DOCUMENT RESUME

ED 384 369 JC 950 329

TITLE	Critical Success Factors & Measures.
INSTITUTION	Central Piedmont Community Coll., Charlotte, NC. Dept. of Planning and Research.
PUB DATE	Aug 94
NOTE	67p.
PUB TYPE	Statistical Data (110) -- Reports - Research/Technical (143)
EDRS PRICE	MF01/PC03 Plus Postage.
DESCRIPTORS	Accreditation (Institutions); *College Outcomes Assessment; College Transfer Students; Community Colleges; Community Services; Employer Attitudes; *Enrollment; Full Time Equivalency; *Grades (Scholastic); High School Equivalency Programs; Literacy Education; School Business Relationship; *Self Evaluation (Groups); Staff Development; Student Attitudes; *Student Characteristics; Student Financial Aid; Tables (Data); Teacher Student Ratio; *Tech Prep; Two Year Colleges
IDENTIFIERS	*Central Piedmont Community College NC

ABSTRACT

Based on the critical success measures used by Central Piedmont Community College (CPCC), In North Carolina, this report provides longitudinal data on student and institutional outcomes for 1988-89 to 1992-93. The first section focuses on student success, providing tables on numbers of returning students; progress of literacy students; numbers of equivalency diplomas awarded; performance of CPCC transfers to the University of North Carolina system after 2 semesters; success rates on licensure exams, 1990-91 to 1992-93; remedial course passing rates, spring 1994; grade distributions; and satisfaction of current students and graduates. Section II describes institutional resources, highlighting salaries, student/faculty ratio, staff participation in development activities, currentness of equipment, and system funding per full-time equivalent student. Section III examines issues of access, providing data on enrollment of high school dropouts, handicapped, single parents, nontraditional high school diploma earners, and inmates; enrollments in literacy programs; percent of students receiving financial aid; percent of service population enrolled; and full-time, part-time, total, and minority enrollments. Section IV looks at articulation efforts, reporting on recent high school graduates enrolled, cooperative agreements with high schools, Tech Prep students attending a state community college, and university students who have attended a community college, while section V reviews workforce development, including numbers of employers and trainees served by industrial training, small business centers, and apprenticeship training; employer satisfaction with graduates; and graduates' employment status. The final two sections focus on community services and program management/accountability, presenting data on community service courses, senior citizen enrollment, the annual education program audit summary, and the number and percent of eligible programs accredited or reaffirmed. (KP)

ED 384 369

Central Piedmont Community College

CRITICAL SUCCESS FACTORS & MEASURES

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Planning & Research

August 1994

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Central Piedmont Community College

CRITICAL SUCCESS FACTORS AND MEASURES
1993-1994

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Central Piedmont Community College

CRITICAL SUCCESS FACTORS AND MEASURES

1993-1994

I. STUDENT SUCCESS

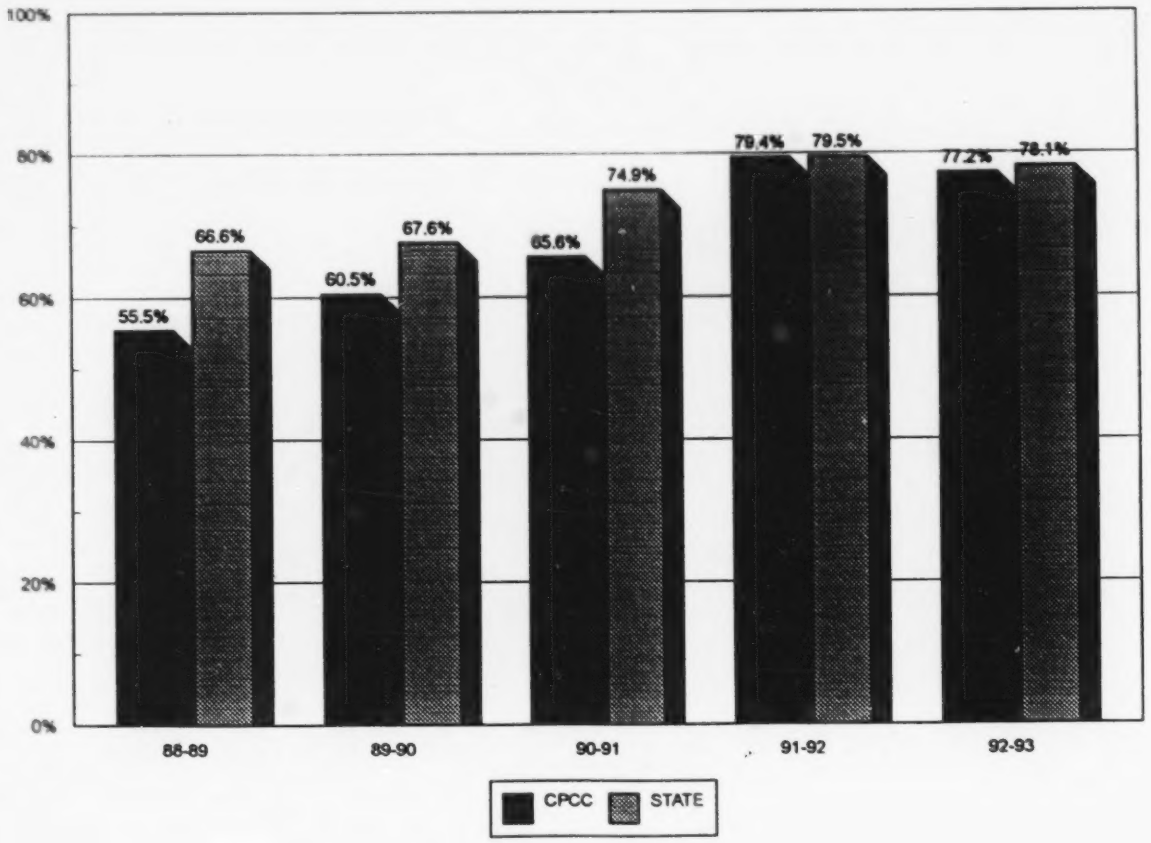
A. Number of students returning from previous quarters

PROPORTION OF FALL CURRICULUM STUDENTS ENROLLING IN WINTER OR SPRING

	88-89	89-90	90-91	91-92	92-93
CPCC	55.5%	60.5%	65.6%	79.4%	77.2%
State	66.6%	67.6%	74.9%	79.5%	78.1%

Source: 1994 Critical Success Factors for the North Carolina Community College System

PROPORTION OF FALL CURRICULUM STUDENTS ENROLLING IN WINTER OR SPRING



B. Progress of literacy students

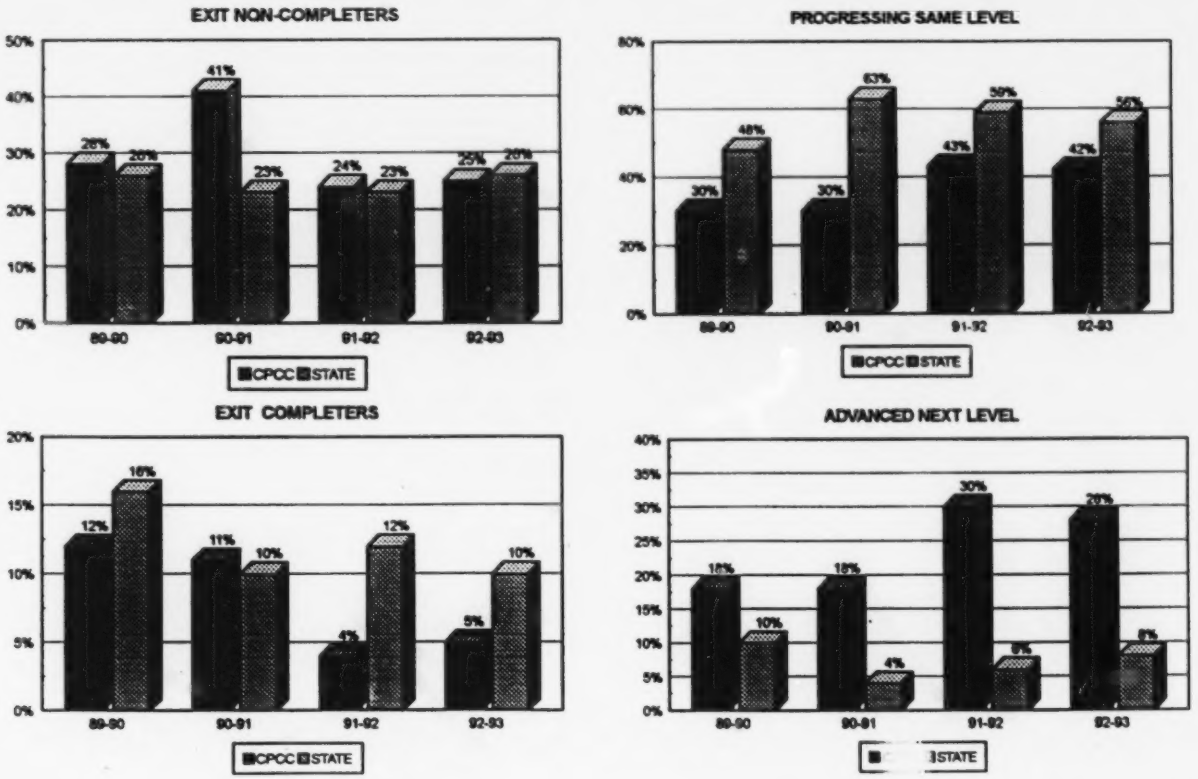
PERCENT OF LITERACY STUDENTS WHO PROGRESS
TO ANOTHER LEVEL OF LITERACY

Year	Exit Non-Completers		Progressing Same Level		Exit Completers		Advanced Next Level	
	CPCC	State	CPCC	State	CPCC	State	CPCC	State
1989-90	28	26	30	48	12	16	18	10
1990-91	41	23	30	63	11	10	18	4
1991-92	24	23	43	59	4	12	30	6
1992-93	25	26	42	56	5	10	28	8

In 1992/93 more students were served at CPCC particularly in LEP (Limited English Proficiency). Also there were more workplace literacy sites. 1993/94 numbers not available until mid-September.

Source: Annual Literacy Report, DCC
1994 Critical Success Factors for the North Carolina Community College System

PERCENT OF LITERACY STUDENTS WHO PROGRESS TO ANOTHER LEVEL OF LITERACY



NUMBER OF STUDENTS WITH GED OR AHSD ENROLLED IN A CURRICULUM PROGRAM OR IN OCCUPATIONAL EXTENSION

Year	School	Curriculum		Occupational Extension	
		GED	AHSD	GED	AHSD
1991-92	CPCC	1,518	1,479	568	794
	STATE	17,260	16,397	8,595	20,901
1992-93	CPCC	1,559	465	648	71
	STATE	18,710	13,847	9,805	18,219

Source: 1994 Critical Success Factors for the North Carolina Community College System
CPCC Annual Literacy Report, John Wicker

C. ***Number of GEDs and AHSDs awarded compared to the number of dropouts statewide***

NUMBER OF GEDs AND AHSDs AWARDED COMPARED TO THE NUMBER OF DROPOUTS STATEWIDE

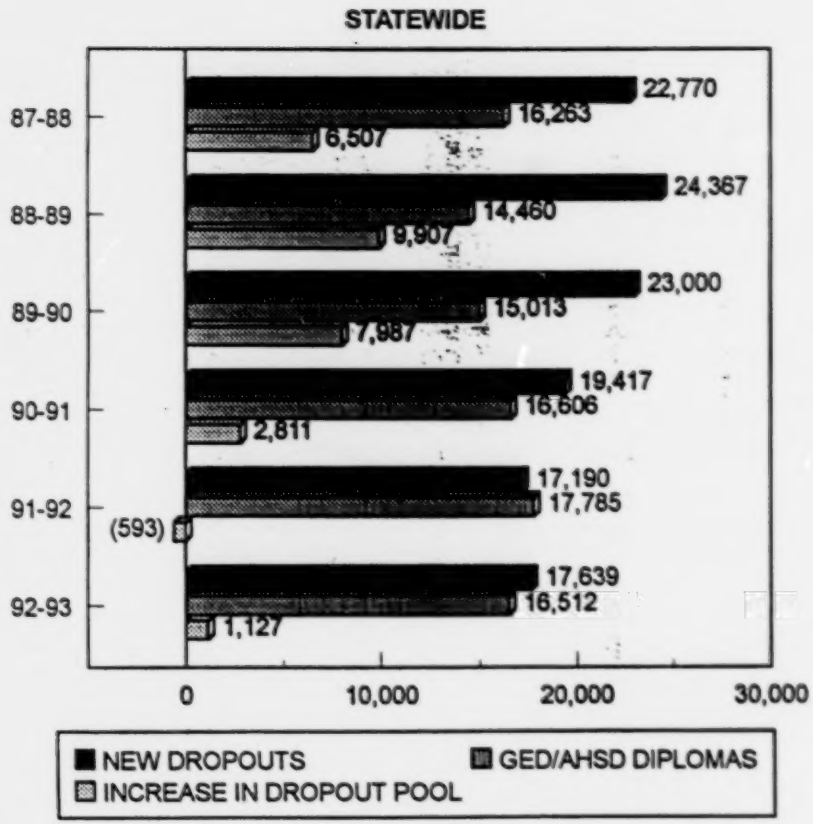
Year	State Dropouts	GED/AHS Diplomas Awarded	Increase In Dropout Pool
1987-88	22,770	16,263	6,507
1988-89	24,367	14,460	9,907
1989-90	23,000	15,013	7,987
1990-91	19,417	16,606	2,811
1991-92	17,190	17,785	(593)
1992-93	17,639	16,512	1,127

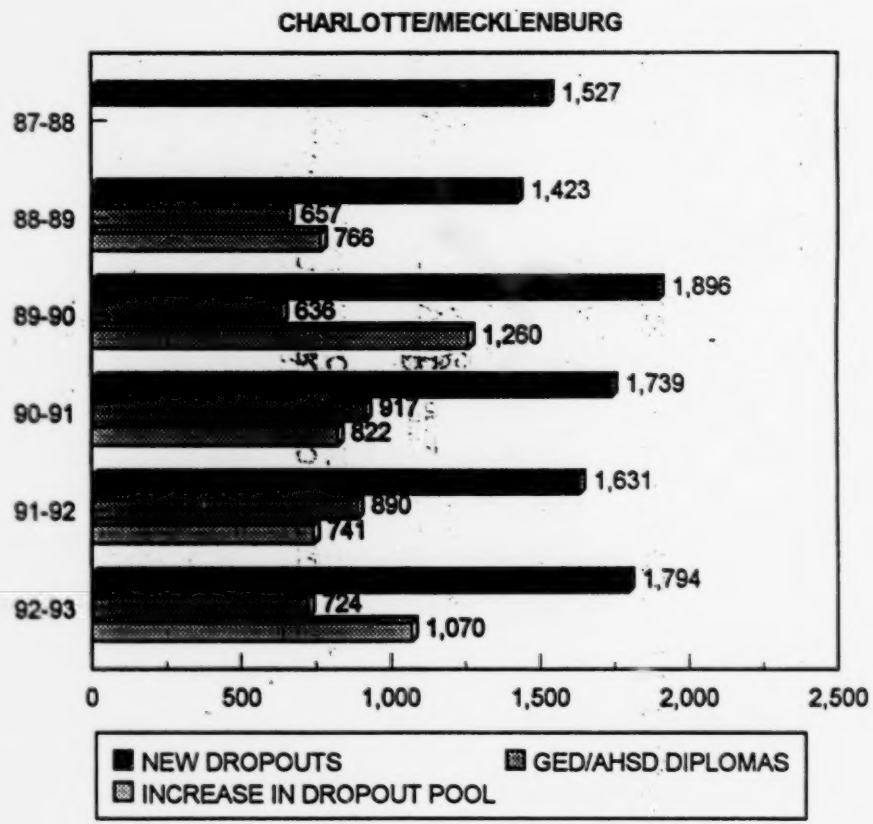
NUMBER OF GEDs AND AHSDs AWARDED COMPARED TO THE NUMBER OF DROPOUTS IN CHARLOTTE/MECKLENBURG

Year	Charlotte Meck. Dropout Pool	GED/AHS Diplomas Awarded	Increase In Dropout Pool
1987-88	1,527	N/A	N/A
1988-89	1,423	657	766
1989-90	1,896	636	1,260
1990-91	1,739	917	822
1991-92	1,631	890	741
1992-93	1,794	724	1,070

Source: 1994 Critical Success Factors for the North Carolina Community College System
Charlotte Mecklenburg Schools, Research Dept.
Director of Adult High School, CPCC
N/A - - Figures not available

NUMBER OF GEDs AND AHSDs AWARDED COMPARED TO THE NUMBER OF DROPOUTS





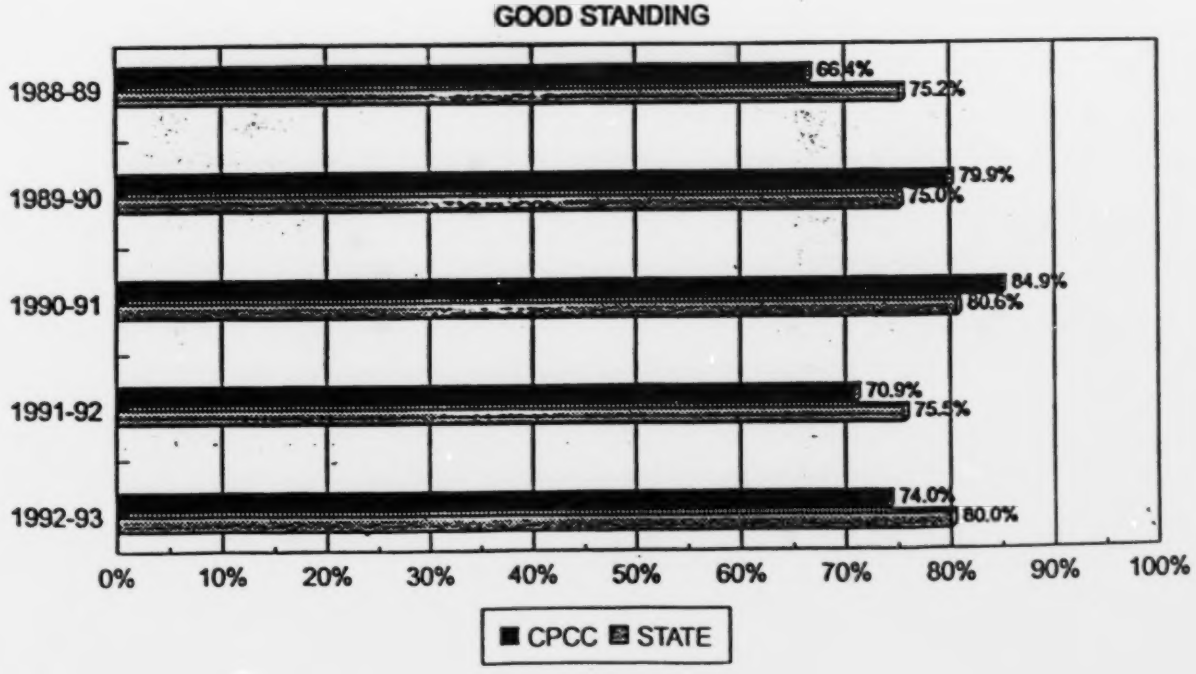
CPCC TRANSFERS TO UNC SYSTEM

Year	Number	Good Standing	Probation	Suspended	With Drawn	Graduated
1988-89	295	66.4%	14.9%	4.4%	13.2%	1.0%
1989-90	417	79.9%	9.4%	1.9%	8.4%	0.5%
1990-91	345	84.9%	6.7%	2.9%	4.9%	0.6%
1991-92	495	70.9%	13.7%	6.1%	8.1%	1.2%
1992-93	547	74.0%	14.1%	5.3%	6.2%	0.4%

ALL COMMUNITY COLLEGE TRANSFERS TO UNC SYSTEM

Year	Number	Good Standing	Probation	Suspended	With Drawn	Graduated
1988-89	1,984	75.2%	10.0%	4.8%	9.3%	0.8%
1989-90	2,326	75.0%	8.4%	7.2%	8.6%	0.8%
1990-91	2,573	80.6%	6.6%	5.1%	7.2%	0.4%
1991-92	3,153	75.5%	10.2%	5.7%	7.9%	0.7%
1992-93	3,647	80.0%	6.1%	4.5%	8.8%	0.5%

CPCC TRANSFERS TO UNC SYSTEM vs. ALL COMMUNITY COLLEGE TRANSFERS TO UNC SYSTEM

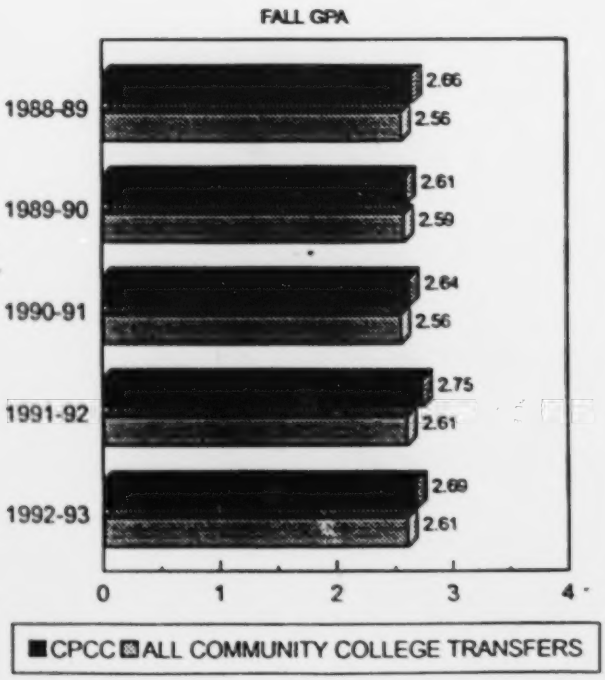


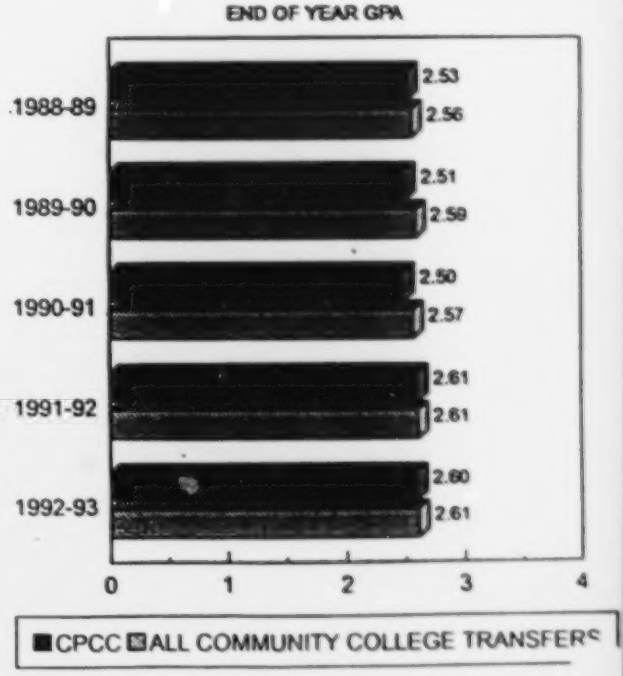
FALL AND END OF YEAR GPA

Year	Fall GPA		End of Year GPA	
	CPCC	All Com. Col. Transfers	CPCC	All Com. Col. Transfers
1988-89	2.66	2.56	2.53	2.56
1989-90	2.61	2.59	2.51	2.59
1990-91	2.64	2.56	2.50	2.57
1991-92	2.75	2.61	2.61	2.61
1992-93	2.69	2.61	2.60	2.61

Source: 1994 Critical Success Factors for the North Carolina Community College System
CPCC Transfers to UNC Institutions, 1992-93

FALL AND END OF YEAR GPA





E. Rate of success on licensure exams

NUMBER PASSING AND PASSING RATE IN LICENSURE EXAMS
1990-91

	CPCC Number	Passing Rate	STATE Number	Passing Rate
Practical Nursing	15	100	860	95
Dental Assisting	12	50	159	76
Medical Records	6	50	6	83
Dental Hygiene	21	97	110	95
Registered Nurse	50	100	1,332	94
Physical Therapy	18	100	45	89
Ins. Fire & Cas.	185	59	976	55
Ins. Life, Acc., Hea.	188	66	705	66
Real Estate Sales	351	68	1,760	72
Real Estate Broker	78	62	396	68

Source: 1992 Critical Success Factors for the North Carolina Community College System

NUMBER PASSING AND PASSING RATE IN LICENSURE EXAMS
1991-92

	CPCC Number	Passing Rate	STATE Number	Passing Rate
Practical Nursing	14	100	1,092	87
Dental Assisting	14	71	148	80
Medical Records	4	100	4	100
Dental Hygiene	33	91	119	91
Registered Nurse	44	93	1,511	94
Physical Therapy	21	100	74	95
Ins. Fire & Cas.	74	46	536	52
Ins. Life, Acc., Hea.	88	76	404	67
Real Estate Sales	259	58	1,498	66
Real Estate Broker	51	53	251	66

* CPCC Program Directors
Medical Assisting takes American Association of Medical Assisting certification exam National average passing is about 70%
Source: 1993 Critical Success Factors

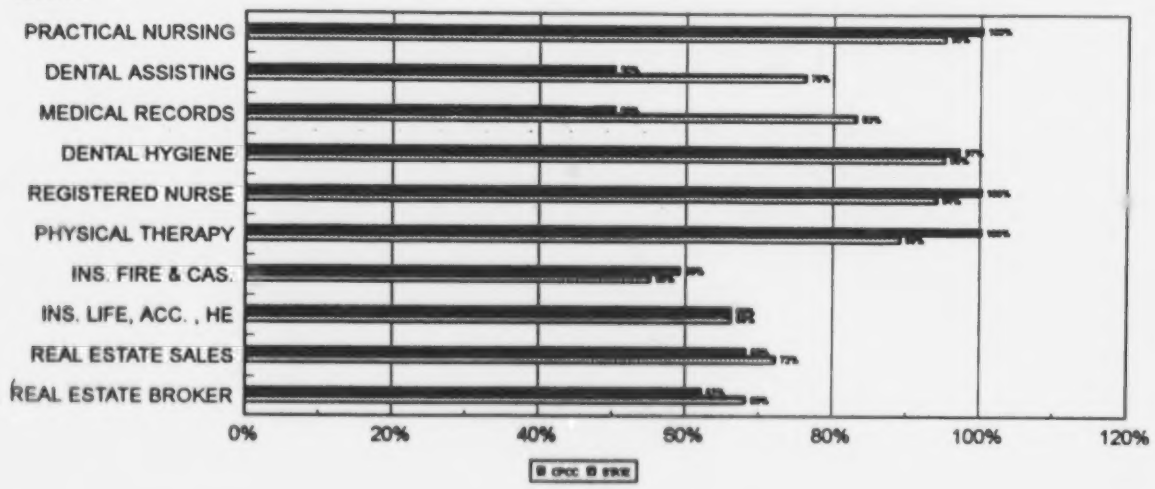
NUMBER PASSING AND PASSING RATE IN LICENSURE EXAMS
1992-93

	CPCC Number	Passing Rate	STATE Number	Passing Rate
Practical Nursing	12	100	1,044	99
Dental Assisting	21	62	173	79
Medical Records	13	77	29	83
Dental Hygiene	33	88	120	92
Registered Nurse	55	100	1,474	96
Physical Therapy	20	100	92	96
Ins. Fire & Cas.	75	65	440	55
Ins. Life, Acc., Hea.	69	80	374	73
Real Estate Sales	174	64	1,288	65
Real Estate Broker	46	57	227	66

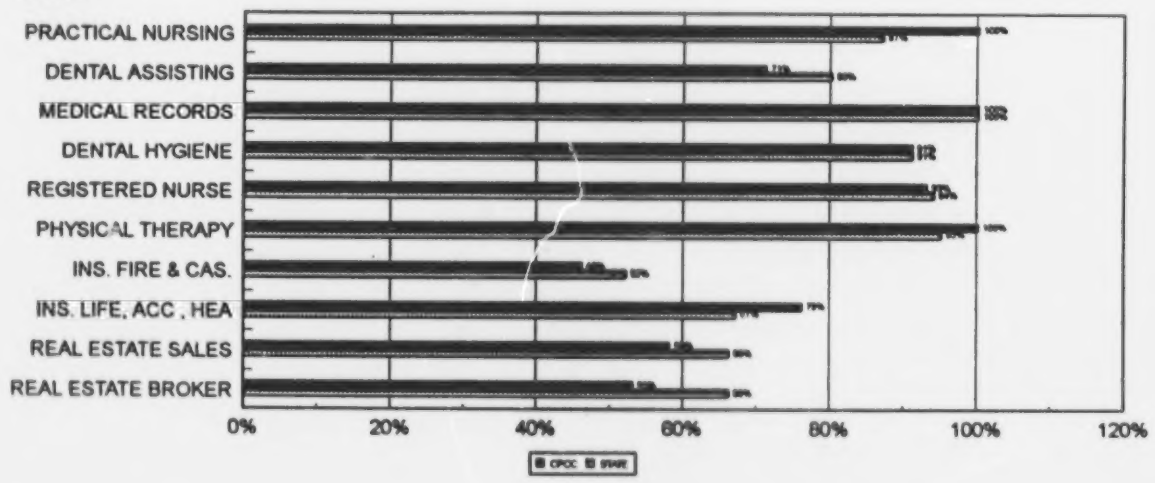
Source: 1994 Critical Success Factors

NUMBER PASSING AND PASSING RATE IN LICENSURE EXAMS

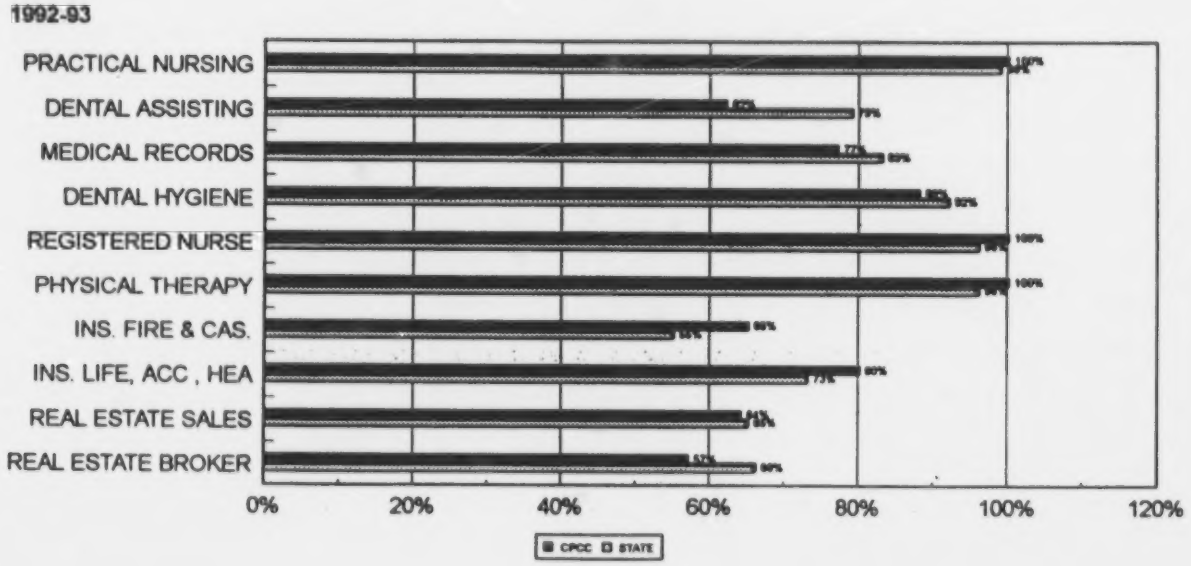
1990-91



1991-92



1992-93



F. Program completion rates

Measurement procedure definitions for this item have not been developed by the Department of Community Colleges.

G. Passing rates for remedial classes Spring 1994

Passing Rates for Remedial Classes
CPCC

Class	No. Sec.	30% Enroll.	Completed	% Completed
RDN 9502	1	1	0	0.0
RDN 9505	8	96	64	66.7
RDN 9510	8	121	89	73.6
RDN 9312	2	8	2	25.0
ENG 9500	9	164	115	70.1
ENG 9505	5	46	29	63.0
ENG 9510	12	172	135	78.5
MAT 9500	9	139	96	69.1
MAT 9501	12	205	141	68.8
MAT 9502	12	472	297	62.9
MAT 9510	25	634	311	49.1
MAT 9511	1	14	12	85.7
BIO 9500	1	4	2	50.0
CHM 9500	6	46	27	58.7

Source: ST909545 (8/8/94).

H. Passing rates for "General Education" and "Related" courses

Currently this item definition to compute passing rates for General Education and "related courses is being developed.

I. Grade distribution (percentage successfully completing)

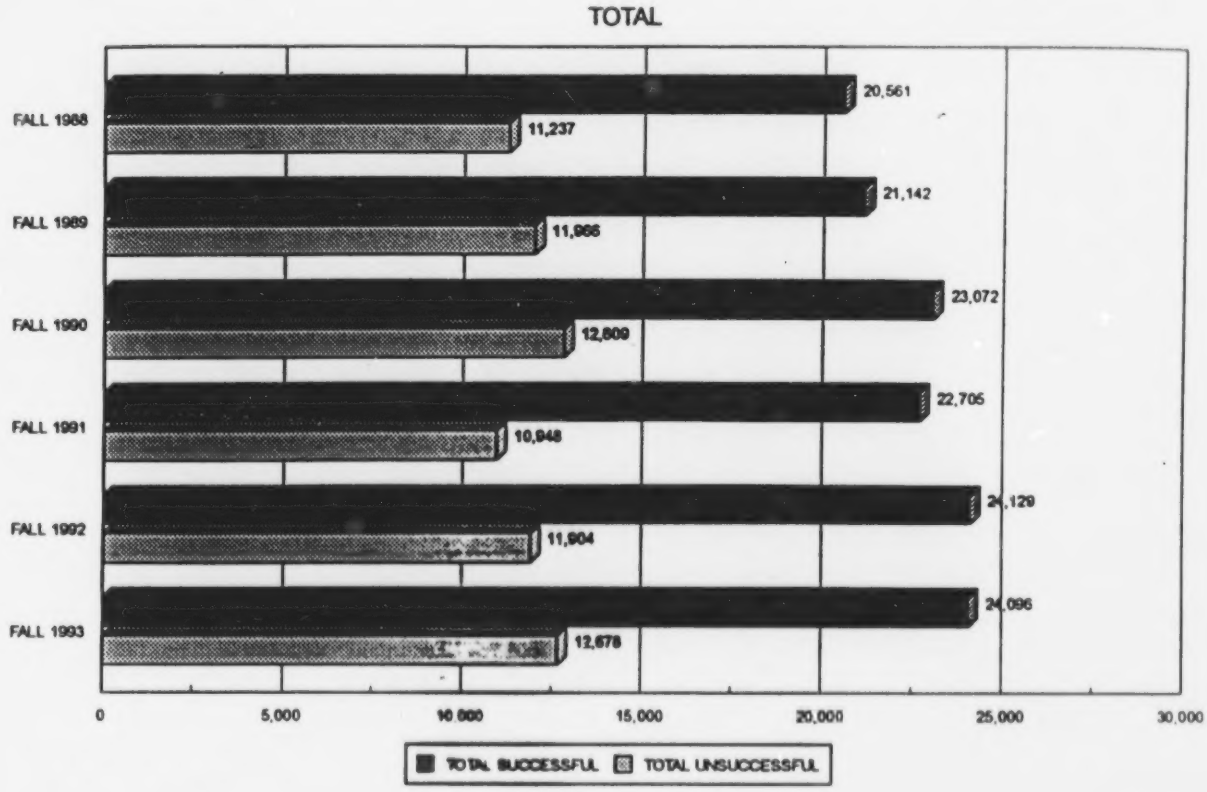
CPCC
GRADE COMPARISON

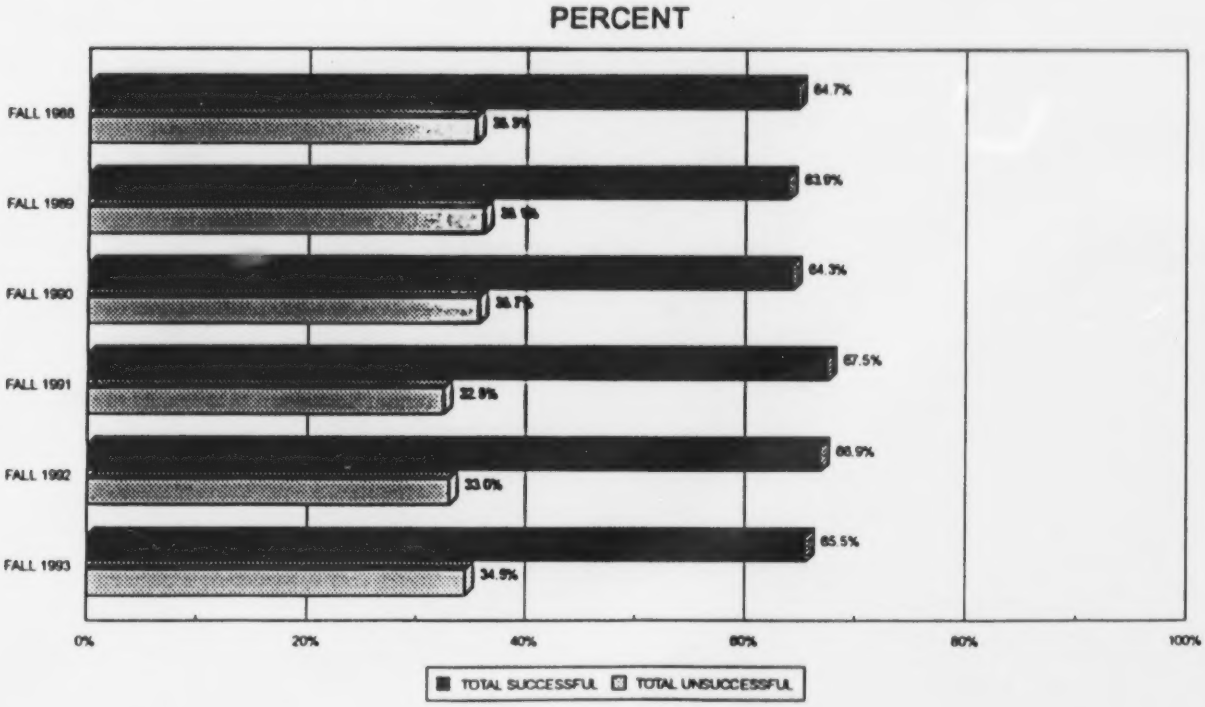
Grade	Fall 1988 No.	1988 %	Fall 1989 No.	1989 %	Fall 1990 No.	1990 %	Fall 1991 No.	1991 %	Fall 1992 No.	1992 %	Fall 1993 No.	1993 %
A	9,410	29.6	9,479	28.6	10,574	29.5	10,559	31.4	11,112	30.8	11,294	25.1
B	6,528	20.5	6,863	20.7	7,466	20.8	7,544	22.4	7,887	21.9	7,472	16.6
C	3,563	11.2	3,917	11.8	4,207	11.7	4,099	12.2	4,426	12.3	4,581	10.2
S	451	1.4	412	1.2	337	0.9	177	0.5	297	0.8	463	1.0
AUD	563	1.8	440	1.3	450	1.3	326	1.0	377	1.0	255	0.6
Exam	46	0.1	31	0.1	38	0.1			30	0.1	31	0.1
Total Successful												
	20,561	**64.7**	**21,142**	**63.9**	**23,072**	**64.3**	**22,705**	**67.5**	**24,129**	**66.9**	**24,096**	**65.5**
IM*	1,221	3.8	1,267	3.8	1,079	3.0	930	2.8				
IR	2,513	7.9	2,801	8.5								
I									1,021	2.8	1,067	2.4
W	7,503	23.6	7,898	23.9	9,106	25.4	7,993	23.8	8,694	24.1	9,408	20.8
D					1,168	3.3	1,029	3.1	1,197	3.3	1,233	2.7
F					1,456	4.1	996	3.0	992	2.8	970	2.2
Total Unsuccessful												
	11,237	**35.3**	**11,966**	**36.1**	**12,809**	**35.7**	**10,948**	**32.5**	**11,904**	**33.0**	**12,678**	**34.5**
Total Grades												
	31,798		**33,108**		**35,881**		**33,653**		**36,033**		**36,774**	

* Key: IM - Incomplete, able to make up
IR - Incomplete, need to repeat
I - Incomplete
W - Withdraw
D - Poor
F - Failing

Source: CPCC report ST561010 Fall 1988-89/1993-94
Grade Distribution by Responsibility Center

CPCC GRADE COMPARISON





J. *Satisfaction of current students with programs and services*

OVERALL SATISFACTION

Group	Poor	Below Average	Average	Above Average	Excellent	Total
Services	0	89	227	454	793	1,563
	0.0%	5.7%	14.5%	29.0%	50.7%	
Labs	8	29	175	443	580	1,236
	0.6%	2.3%	14.2%	35.8%	46.9%	

Source: Student Evaluation of Services, June 1991
Instructional Lab Survey, Feb. 1992

SERVICE DETAIL BY DEPARTMENT AREA*

Department	Total	Mean	Department	Total	Mean
Academic Student Tutoring	31	4.8	Counseling	26	4.6
Welcome Center	36	4.6	Admiss./Records	252	4.5
Special Ser./Situation	18	4.5	Veteran Affairs	22	4.5
Career Experience Center	60	4.4	Testing & Assessment	186	4.4
Multi-Skills	19	4.4	Career Placement	28	4.3
Special Ser./Disabilities	29	4.3	Huntersville	76	4.3
Freedom	26	4.3	Library	208	4.2
Matthews	147	4.2	Snack Shack	46	4.1
Talent Search	24	4.1	Pineville	23	4.1
Bookstore	148	4.0	Student Life	15	3.9
Financial Services	12	3.7	Registration	74	3.5
Security/Parking	27	3.4	Financial Aid	30	3.1

Source: Student Evaluation of Services, June 1991

LAB DETAIL BY DEPARTMENT AREA

Department	Total	Mean	Department	Total	Mean
Eng. Adv. Tech. 1	112	4.1	Technical Careers 2	307	4.4
Behav. & Soc. Science	49	4.7	Eng. & Foreign Lang	61	4.3
Health, PE, & Recreation	48	4.2	Human Services	11	3.8
Science	52	4.2	Accounting	64	4.3
Health Technology	276	4.1	Computer	123	4.4
Business Administration	49	4.1	Eng. Adv. Tech. 2	20	3.1
Technical Careers 1	78	4.6			

Source: Instructional Lab Survey, Feb 1992
* Note: Means are based on 5 point scale
1=poor to 5=excellent

K. Satisfaction of graduates with programs and services

SATISFACTION OF GRADUATES WITH SERVICES

	Not or Little Satisfied	Somewhat Satisfied	Satisfied	Very Satisfied
College in General	2.9%	6.7%	48.6%	41.8%
Quality of Instruction	1.4%	14.2%	34.7%	49.7%
Classroom Facilities	4.1%	28.2%	43.3%	24.3%
Lab/Shop Fac. & Equip.	7.8%	24.6%	38.9%	28.6%
Course Availability	11.6%	29.2%	36.4%	22.8%
Course Content in Major	3.2%	15.4%	38.9%	42.5%
Course Content in General	1.1%	22.7%	43.9%	32.2%
Admissions	5.4%	31.6%	38.9%	24.1%
Placement Testing & Testing Center	5.6%	28.2%	41.6%	24.7%
Records/Transcripts	10.3%	27.4%	37.9%	24.5%
Counseling	13.6%	30.0%	28.9%	27.5%
Registration	10.3%	28.9%	33.7%	27.1%
Academic Advising by Faculty	12.5%	25.3%	28.0%	34.2%
Services for Students with Disabilities	2.5%	24.5%	37.7%	35.3%
Financial Aid	20.3%	28.8%	29.7%	21.2%
Academic Tutoring	7.4%	38.1%	34.7%	19.9%
Campus Life	14.8%	39.0%	31.3%	15.0%
Career Planning/Placement	5.6%	28.2%	41.6%	24.7%
Business Office/Cashier	7.9%	37.5%	34.1%	20.5%
Parking	32.2%	34.1%	25.7%	8.0%
Food Service	14.2%	45.6%	29.4%	10.9%
Bookstore	9.3%	36.9%	37.5%	16.4%
Quality of Librarian Assistance	4.0%	20.5%	41.3%	34.2%
Library Facilities	1.7%	14.3%	42.4%	41.5%
Library Materials	1.3%	17.2%	37.9%	43.5%

Source: Graduate Follow Up Study, 1994
Number responding = 500

L. *Satisfaction of graduates with employment and transfer preparation*

SATISFACTION WITH JOB

Item	Not/Little Satisfied		Somewhat Satisfied		Satisfied		Very Satisfied	
	Freq.	%	Freq.	%	Freq.	%	Freq.	%
Job in general	50	12.7	101	25.6	146	37.0	98	24.8
Working conditions	28	7.4	99	26.4	166	44.3	82	21.9
Amt. of responsibility	31	8.1	86	22.6	187	49.1	77	20.2
Advancement Potential	134	36.0	98	26.3	97	26.1	43	11.6
Salary	77	20.6	129	34.6	124	33.2	43	11.5

SATISFACTION WITH PREPARATION FOR EMPLOYMENT

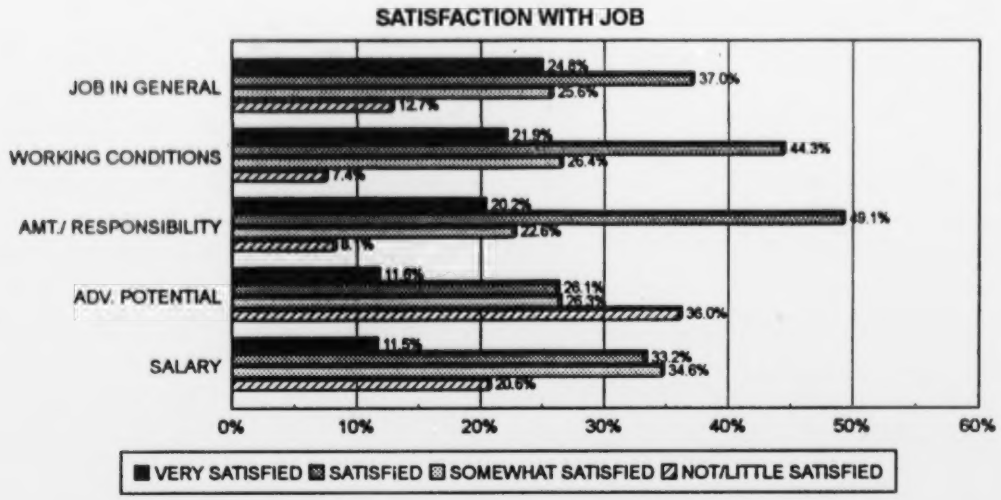
Item	Not/Little Satisfied		Somewhat Satisfied		Satisfied		Very Satisfied	
	Freq.	%	Freq.	%	Freq.	%	Freq.	%
Total College	28	7.7	68	18.8	149	41.2	117	32.3
Career Student	24	8.5	48	17.0	121	42.8	90	31.8
College Transfer	4	5.1	20	25.3	28	35.4	27	3

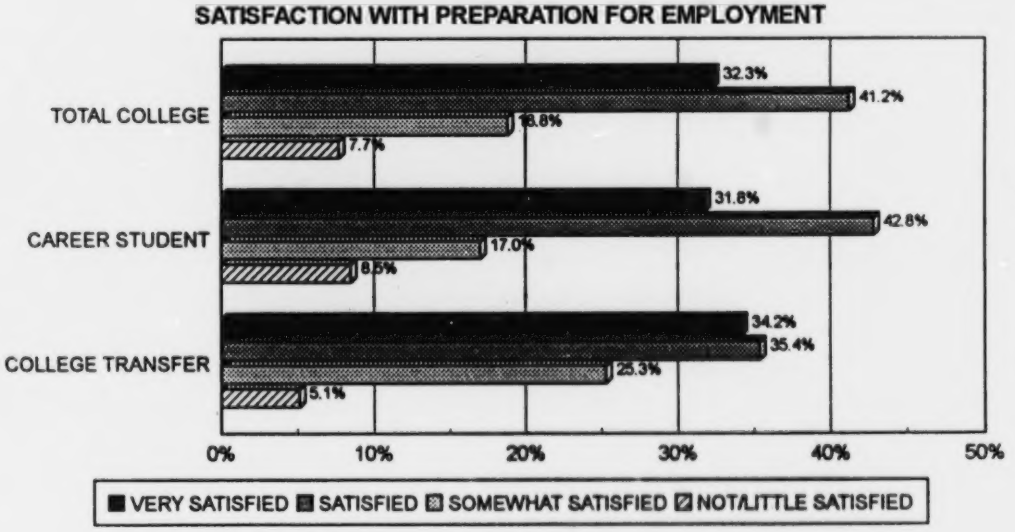
SATISFACTION WITH PREPARATION FOR TRANSFER

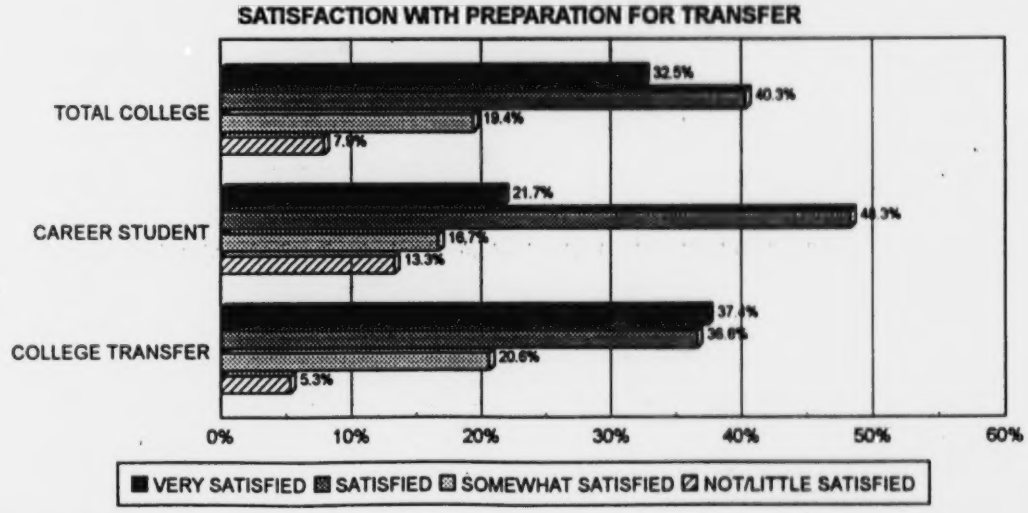
Item	Not/Little Satisfied		Somewhat Satisfied		Satisfied		Very Satisfied	
	Freq.	%	Freq.	%	Freq.	%	Freq.	%
Total College	15	7.9	37	19.4	77	40.3	62	32.5
Career Student	8	13.3	10	16.7	29	48.3	13	21.7
College Transfer	7	5.3	27	20.6	48	36.6	49	37.4

Source: Graduate Follow-Up Study, 1994

SATISFACTION OF GRADUATES WITH EMPLOYMENT AND TRANSFER PREPARATION







M. Current student opinions of facilities and services

STUDENT RATINGS OF SERVICES*
CURRENT STUDENT SURVEY

Campus facilities and services	Mean
Library	4.03
Quality of instruction of full-time faculty	4.00
Accessibility of resource materials	3.90
Quality of instruction by part-time faculty	3.85
Study and reading areas	3.79
Helpfulness of staff	3.74
Reading, Writing, language skills programs	3.73
Math skills improvement programs	3.72
Classroom facilities	3.62
Lab facilities	3.61
Helpfulness of administrators	3.56
Accuracy of information before enrolling	3.50
Course availability	3.44
Industrial arts/shop facilities	3.31

SELECTED SERVICES

Type of Service	Mean
Talking with instructors about my performance	3.68
Registration	3.54
Bookstore	3.52
Admissions	3.43
Early performance report	3.38
Placement testing and testing center	3.31
Welcome/information center	3.29
Academic advising by faculty	3.28
Counseling	3.28
Records/transcripts	3.26
Business office/Cashier	3.19
Job placement assistance	3.09
Services for students with disabilities	3.08
Financial aid	3.00
Co-op services	2.95
Drop-in center	2.84
Orientation program	2.83
Veterans services	2.41

SELECTED STUDENT ORIENTED AMENITY FACTORS

Factors	Mean
Attractiveness of campus	3.99
Overall image of CPCC	3.95
Personal security/safety	3.37
Student center, lounge area	3.17
Campus life (activities)	3.12
College newspaper (The Spark)	3.05
Eating facilities	2.90
Student government	2.85
Student parking facilities	2.72
Student parking availability	2.54

SOCIAL ENVIRONMENTAL FACTORS

Social Environmental Factors	Mean
Race relations climate	3.42
Presence of other people like me	3.64
Minority presence(students,faculty,staff)	3.46
Age of students in my classes	3.69
Sex of students in my classes	3.78
Social class of students in my classes	3.56
Academic ability of students in my class	3.55
Jobs held by the students in my classes	3.53

Source: Current Student Survey, Spring 1993
* Note: Means are based on 5 point scale
1=poor to 5=excellent

II. RESOURCES

A. Institutional salaries as a percent of the southeastern regional average.

Report from DCC based on a recent study shows low salary as a primary reason applicants decline positions and employees leave community colleges (DCC as listed below).

Salary based on 9 month contract.

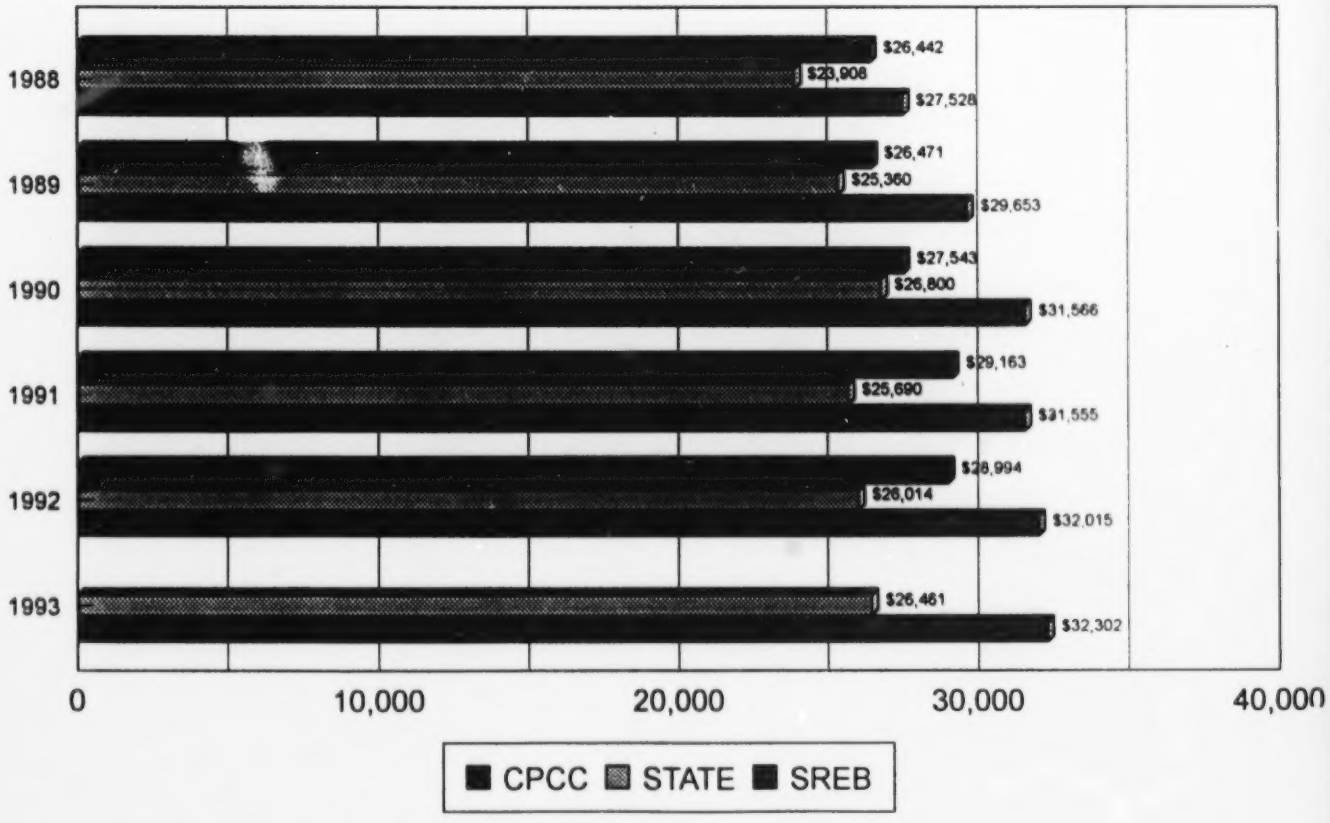
COMPARISON OF CPCC AND SOUTHERN REGION FACULTY SALARIES

Year	CPCC	N.C.	Southeast*	NC Rank of SREB States
1988	$26,442	$23,908	$27,528	12th
1989	26,471	25,360	29,653	10th
1990	27,543	26,800	31,566	9th
1991	29,163	**$25,690	31,555	15th
1992	28,994	26,014	32,015	15th
1993	29,469	26,461	32,302	14th

** Change in method of reporting causes loss. North Carolina currently ranks 14th in SREB.

Source: SREB Fact Book on Higher Education, 1993
1994 Critical Success Factors for the North Carolina Community College System
CPCC Personnel (Gaddy), 1994

COMPARISON OF CPCC AND SOUTHERN REGION FACULTY SALARIES



NORTH CAROLINA COMMUNITY COLLEGE MEDIAN ADMINISTRATIVE SALARIES COMPARED WITH NATIONAL MEDIANS

Employee Category	CUPA Median 1992-93	NC Median 1992-93	% of CUPA	CPCC 1992-93	% of CUPA
Executive					
President	84,000	85,116	101	115,852	138
Exec. V. Pres.	71,598	65,382	91	N/A	N/A
Academic					
Dean of Instruction	63,874	53,268	83	72,720	114
Dean of Cont. Education	46,957	34,896	74	57,996	124
Institutional Research	36,136	31,758	88	49,464	137
Administrative					
Chief Business Official	60,924	51,264	84	73,140	120
Computer Systems Admin.	46,691	30,978	66	59,340	127
Personnel Officer	47,800	28,176	59	49,884	104
External Affairs					
Institutional Dev. Officer	38,448	31,320	81	N/A	N/A
Public Information Officer	41,786	29,172	70	51,648	124
Student Services					
Dean of Students	57,510	48,204	84	64,656	112
Counselor	52,709	39,852	76	34,111	65
Financial Aid Officer	38,789	29,850	77	38,988	101
Registrar/Admissions	44,878	30,192	67	37,788	84

Source: CUPA (College and University Personnel Association) in 1994 Critical Success Factors for the North Carolina Community College System
CPCC Personnel Office
N/A - - Figures not applicable

B. Student/faculty ratio

STUDENT FTE/INSTRUCTIONAL FTE RATIO
BY DEPARTMENT FALL 1988-89/1993-94

DEPARTMENT	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94
Acct. & Pub. Ser.	21.4	21.3	20.4	21.2	19.7	19.5
		-0.1	-0.9	0.8	-1.5	-0.2
Advancement Studies	27.3	28.3	28.0	25.6	24.6	22.2
		1.0	-0.3	-2.4	-1.0	-2.4
Behav. & Soc. Sci.	31.2	35.0	30.7	32.1	30.7	26.9
		3.8	-4.4	1.5	-1.4	-3.8
Bus. Admin.	26.5	26.2	25.0	21.8	19.3	17.7
		-0.3	-1.2	-3.2	-2.5	-1.6
Comp. & Info. Sys.	22.8	24.3	22.5	15.9	20.5	19.4
		1.5	-1.8	-6.6	4.6	-1.1
Engl. & For. Language	19.7	21.9	22.0	20.4	20.8	21.4
		2.2	0.1	-1.6	0.4	0.6
Hea., Phys. Ed., & Rec.	18.7	19.0	21.2	21.6	22.3	22.0
		0.3	2.3	0.4	0.7	-0.3
Health Tech.	10.8	11.6	12.4	15.4	13.9	13.5
		0.8	0.8	3.0	-1.5	-0.4
Hospital Ed.	14.7	15.8	20.8	18.8	17.4	15.3
		1.1	5.0	-2.0	-1.4	-2.1
Human Services	20.8	17.0	19.3	20.1	21.4	18.8
		-3.8	2.3	0.8	1.3	-2.6
Technical Careers	15.2	16.0	17.3	15.3	14.6	14.0
		0.8	1.3	-2.0	-0.7	-0.6
Mathematics	21.4	23.8	26.4	25.5	23.4	21.9
		2.4	2.7	-0.9	-2.1	-1.5
Science	20.2	27.8	30.1	30.4	27.4	25.6
		7.6	2.2	0.3	-3.0	-1.8
Eng. & Adv. Tech.	20.5	19.4	16.1	19.3	16.9	16.1
		-1.0	-3.3	3.2	-2.4	-0.8
Vis. & Perf. Arts	20.2	21.4	23.9	19.0	17.6	17.6
		1.1	2.5	4.9	-1.4	0.0

Note: No figures available from State

Source: Productivity Profiles from Fall Quarters 1988-1993

C. *Participation in Staff Development programs: Tier A*

STAFF DEVELOPMENT ACTIVITIES

	Year	No. of hrs.	No. of participants	Total Cost
Return to Industry	88-89	1,249	51	$50,022.80
	89-90	1,467	55	$37,905.97
	90-91	885	20	$22,424.98
	91-92	496	26	$17,887.62
	92-93	1,683	220	$28,281.10
	93-94	852	36	$22,329.00
Faculty Upgrade	88-89	653	11	$10,664.87
	89-90	1,185	42	$25,390.21
	90-91	1,108	89	$31,629.83
	91-92	2,674	110	$37,513.06
	92-93	2,146	97	$27,495.99
	93-94	1,189	71	$33,442.00
TLC Lab hrs.	91-92	1,071	152	N/A
	92-93	5,484	279	N/A
	93-94	7,562	347	N/A

	Year	No. of Activities	No. of participants	Total Cost
Foundation	88-89	8	8	$5,961.07
	89-90	15	17	$11,392.30
	90-91	10	11	$13,845.03
	91-92	18	21	$16,999.53
	92-93	21	26	$14,953.43
	93-94	34	48	$18,409.00
Work Shops	90-91	40	1,224	N/A
	91-92	9	697	N/A
	92-93	31	1,146	N/A
	93-94	33	1,028	N/A
TLC Work Shops	90-91	34	145	N/A
	91-92	48	365	N/A
	92-93	54	429	N/A
	93-94	45	461	N/A

Source: CPCC Staff Development Office

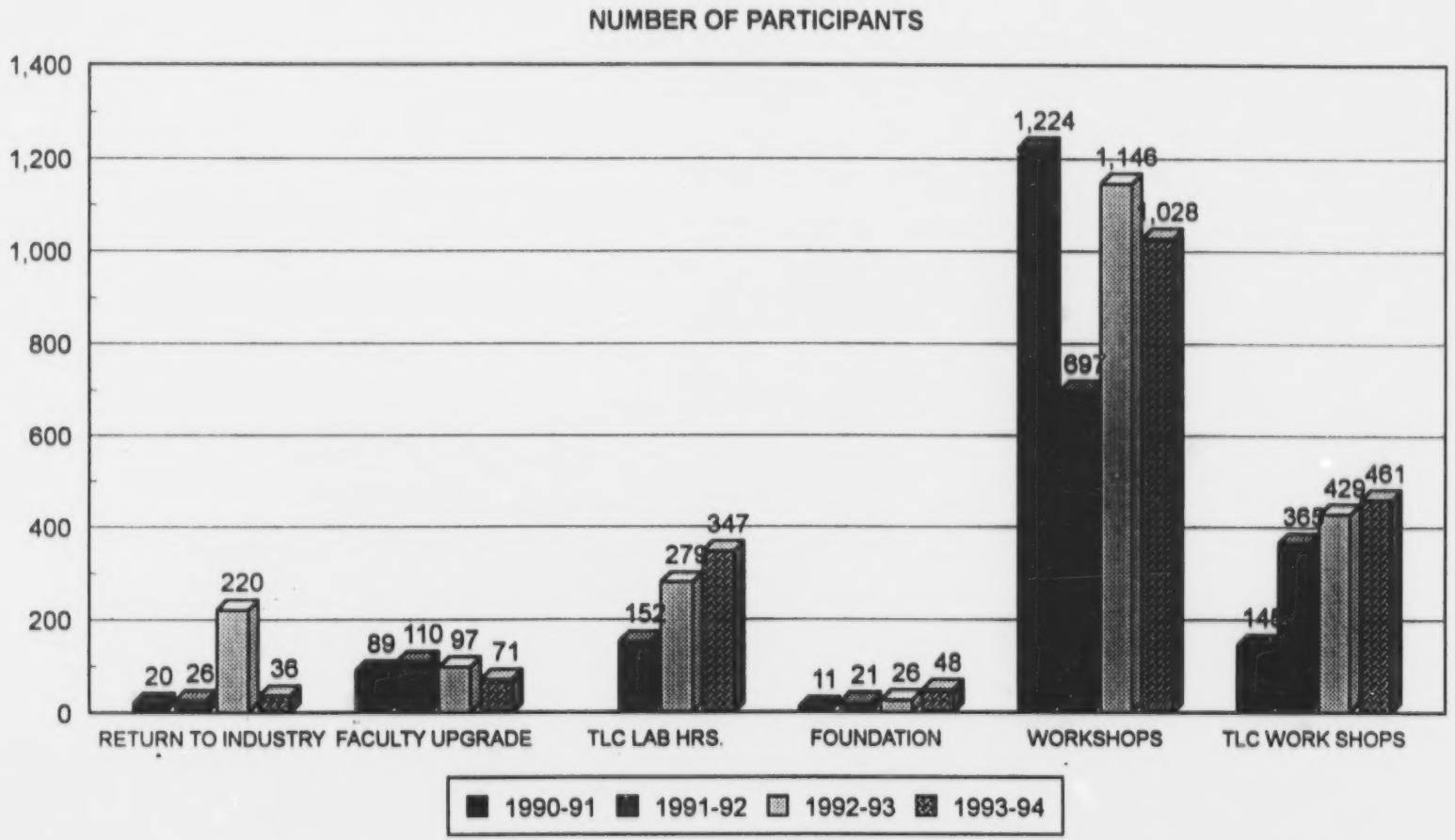
PERCENT OF TIER A FUNDS EXPENDED FOR FULL AND PART-TIME FACULTY & STAFF

Percent of Funds Expended

Year	State	CPCC
1989-90	92.47%	N/A
1990-91	82.94%	100
1991-92	94.58%	100
1992-93	93.88%	100
1993-94	N/A	100

N/A Figures Not Available

STAFF DEVELOPMENT ACTIVITIES



D. Currentness of equipment

	FY 91		FY 92		FY 93		FY 94	
	CPCC	State	CPCC	State	CPCC	State	CPCC	State
0-5 yrs.	20%	34%	19%	31%	22%	25%	49%	24%
6-10 yrs.	34%	31%	37%	34%	33%	37%	28%	35%
10+ yrs.	46%	35%	44%	35%	45%	38%	23%	41%

Note: The percentages for CPCC FY 94 have changed drastically, because the threshold for capital equipment rose from two-hundred and fifty dollars to five-hundred dollars on July 1, 1993. Inventory Control was allowed to drop items below five-hundred dollars from their inventory. Many items were six or more years old, which accounts for the changes reflected above.

Source: Irene Hammond, Inventory Control CPCC

Source: Equipment Data base, DCC

E. Percent of libraries meeting American College and Research Library (ACRL) standards for Community, Junior and Technical Colleges.

COMPARISON OF ACRL STANDARDS AND CPCC

	Periodicals			Library		
	Book Collect	Sub-scriptions	Total AV	Staff	FTE	Equip. per Sq. Ft.
Min. (FTE)	95,000	850	13,600	25	190	87,000
Excel (FTE)	136,000	1,200	24,000	45	N/A	N/A
CPCC (91/92)	78,994	602	36,731			
CPCC (92/93)	80,226	602	36,927	27.6	38	75,087
CPCC (93/94)	84,033	666	36,799	29	N/A	75,087

Source: 1994 Critical Success Factors for the North Carolina Community College System
Director of Library Services - CPCC
N/A - - Figures Not Available

LEARNING RESOURCE CENTERS:
COMPLIANCE WITH ACRL STANDARDS

STATE WIDE COMPARISONS

Measure	Below Standard		Minimum Level		Excellent Level	
	No.	%	No.	%	No.	%
# of Book Titles	42	72	15	26	1	2
Serial Sub.	41	71	17	29	0	0
Expenditure per FTE, less Sal.	57	98	1	2	0	0
Library Staff	51	88	7	12	0	0
Square Footage	57	98	1	2	0	0

Source: Planning and Research Unit, DCC
Data: IPEDS, Academic Libraries Survey, 1993

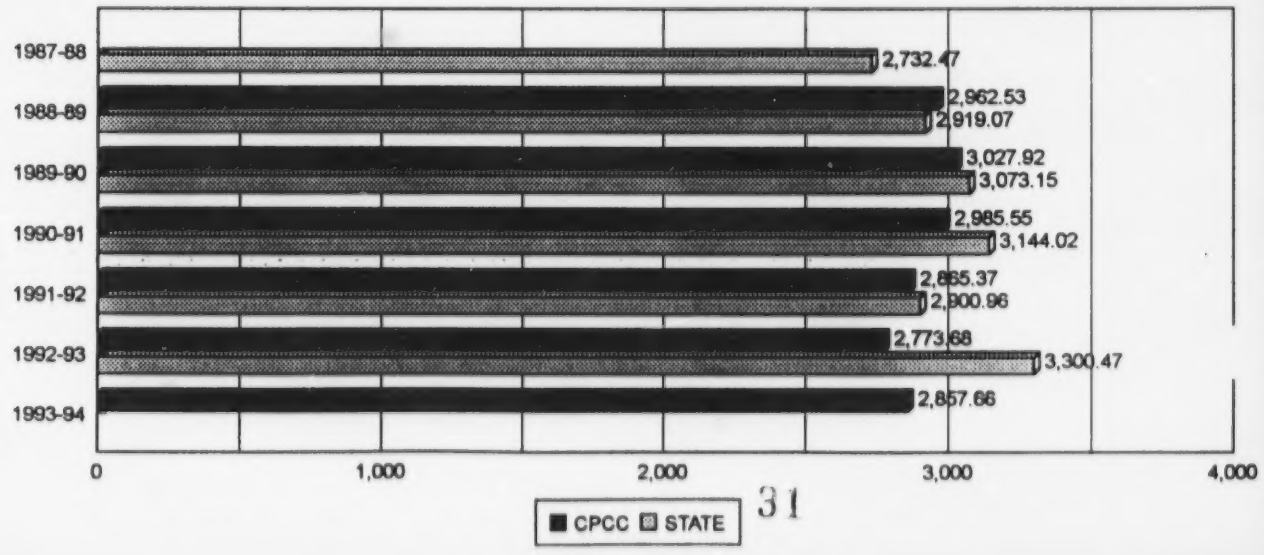
F. System funding/FTE

AVERAGE COST PER FTE FOR THE NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Year	Average Cost/FTE CPCC	State
1987-88	N/A	2,732.47
1988-89	2,962.53	2,919.07
1989-90	3,027.92	3,073.15
1990-91	2,985.55	3,144.02
1991-92	2,865.37	2,900.96
1992-93	2,773.68	3,300.47
1993-94	2,857.66	N/A

Source: Annual Financial Report in 1994 Critical Success Factors for the North Carolina Community College System
CPCC Business & College Services
Note: N/A - - Figures not available

AVERAGE COST PER FTE FOR THE NORTH CAROLINA COMMUNITY COLLEGE SYSTEM



III. ACCESS

*A. **Enrollments of high school dropouts; handicapped; single parents; nontraditional high school diploma earners; inmates.***

ENROLLMENTS IN THE LITERACY PROGRAM

	Year	CPCC	STATE
High School Dropouts	1988-89	N/A	104,785
	1989-90	N/A	N/A
	1990-91	N/A	N/A
	1991-92	N/A	N/A
	1992-93	6,327	115,127
Handicapped	1988-89	140	7,915
	1989-90	87	14,487
	1990-91	122	23,035
	1991-92	120	19,149
	1992-93	243	12,232
Mentally Retard. Adults	1988-89	491	7,805
	1989-90	402	8,391
	1990-91	439	8,147
	1991-92	445	9,336
	1992-93	432	6,394
Pub. Assistance Recipients	1988-89	207	11,324
	1989-90	325	14,825
	1990-91	453	8,081
	1991-92	453	11,324
	1992-93	561	11,759
Homeless	1988-89	20	N/A
	1989-90	4	N/A
	1990-91	264	1,728
	1991-92	264	2,250
	1992-93	351	2,982
Inmates	1988-89	218	10,130
	1989-90	117	10,048
	1990-91	129	8,093
	1991-92	206	11,426
	1992-93	232	12,585

Source: Annual Literacy Data Report (CPCC)
1994 Annual Performance Report for Literacy Program (State)
N/A - - Figures Not Available

B. Number served by type through literacy programs and percent of target population served.

STATE
ADULT LITERACY PROGRAM ENROLLMENTS BY TYPE

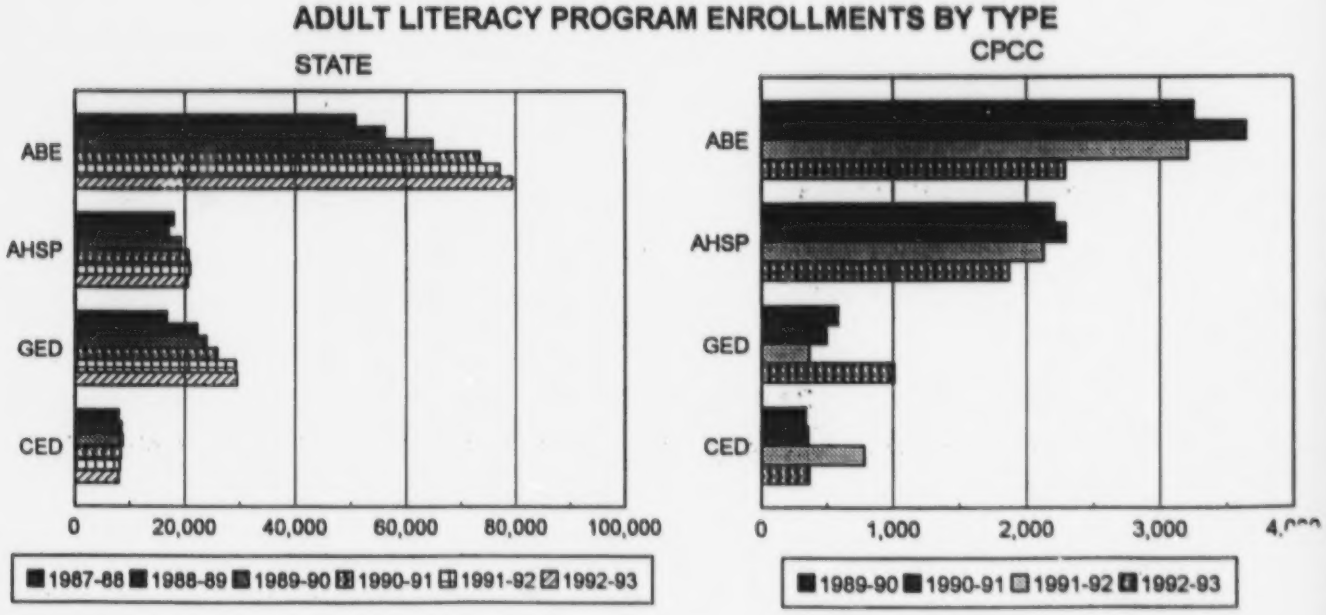
Year	ABE	AHSP	GED	CED	Total	% of Target Pop.
1987-88	50,790	17,985	16,695	7,989	87,033	5.0
1988-89	56,055	16,989	22,160	8,508	96,680	5.6
1989-90	64,869	19,229	23,911	8,731	109,415	6.3
1990-91	73,535	20,549	25,844	8,436	120,043	6.9
1991-92	77,055	20,955	29,258	8,137	125,660	7.2
1992-93	79,358	20,481	29,461	7,989	126,267	8.9

Source: Annual Statistical Report, 1992-93 in the 1994 Critical Success Factors for the North Carolina Community College System

CPCC
ADULT LITERACY PROGRAM ENROLLMENTS BY TYPE

Year	ABE	AHSP	GED	CED	Total	% of Target Pop.
1989-90	3,255	2,208	583	338	6,384	7.5
1990-91	3,644	2,294	496	356	6,790	8.0
1991-92	3,209	2,127	361	781	6,478	7.7
1992-93	2,286	1,871	1,010	361	5,528	7.9

Source: CPCC Annual Literacy Report, in the 1994 Critical Success Factors for the North Carolina Community College System



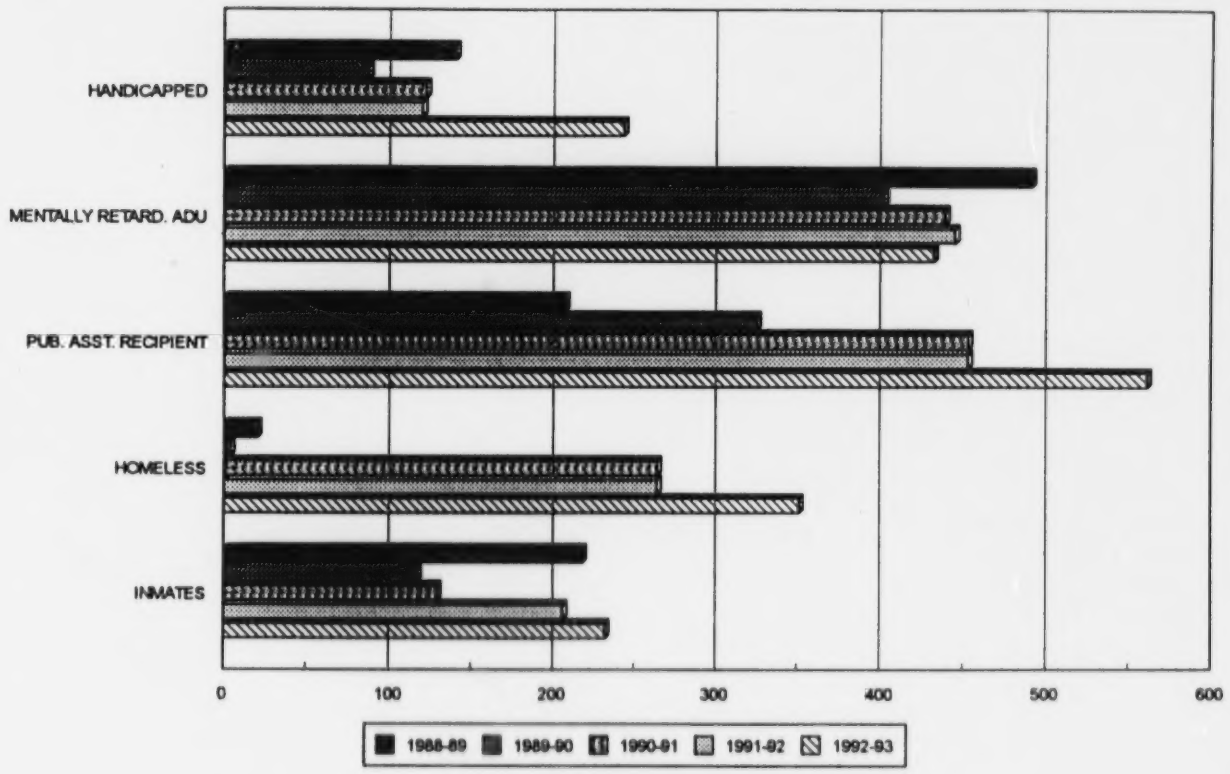
B1. SYSTEM LEVEL ENROLLMENTS IN THE VOCATIONAL EDUCATION PROGRAM - STUDENTS ASSISTED WITH CARL PERKINS FUNDS

	Year	STATE
Disabled	1987-88	6,160
	1988-89	6,553
	1989-90	9,242
	1990-91	6,730
	1991-92	4,236
	1992-93	4,306
Disadvantaged	1987-88	44,356
	1988-89	42,293
	1989-90	59,876
	1990-91	48,772
	1991-92	32,745
	1992-93	39,710
Limited English Proficiency	1987-88	3,605
	1988-89	3,410
	1989-90	3,674
	1990-91	2,499
	1991-92	876
	1992-93	1,821
Corrections	1987-88	2,273
	1988-89	1,267
	1989-90	1,524
	1990-91	2,282
	1991-92	2,714
	1992-93	3,681

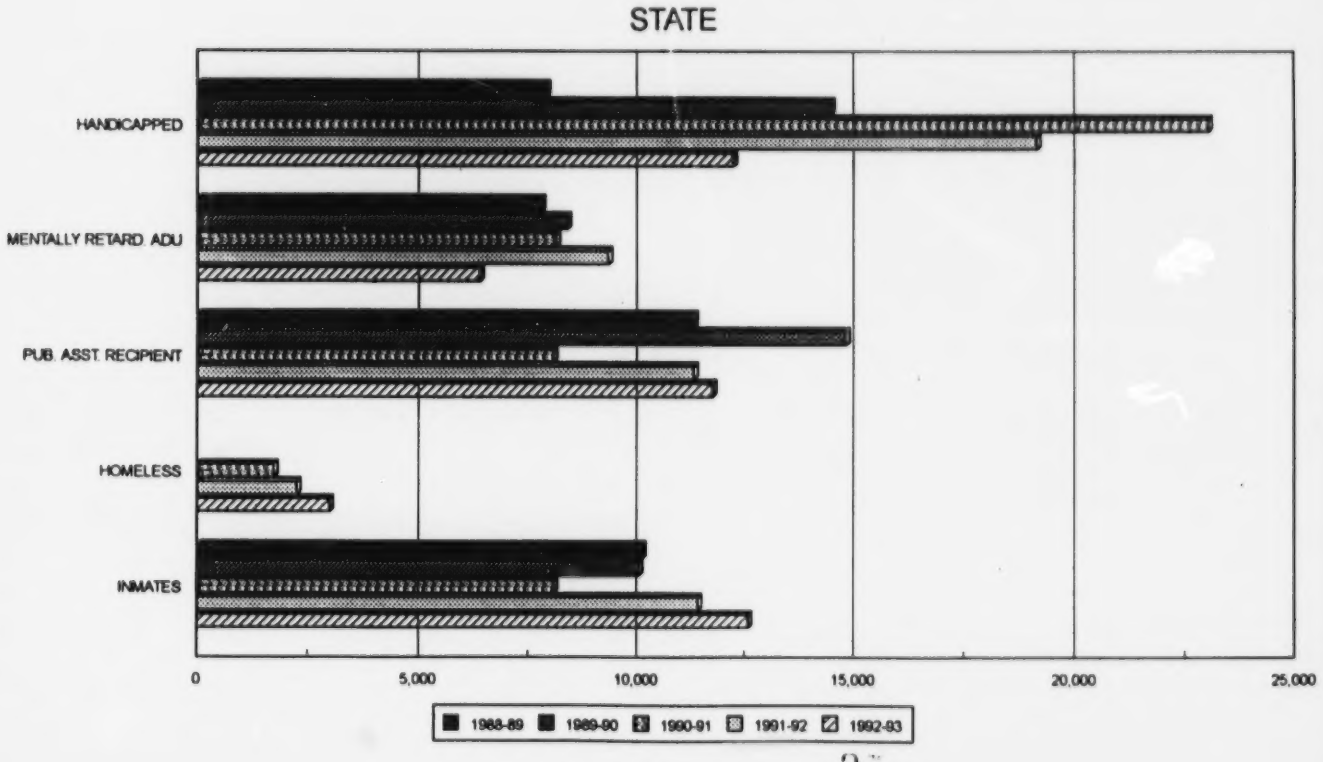
Note: CPCC data from State has been requested, but may not be available.
Source: 1994 Critical Success Factors for the North Carolina Community College System

ENROLLMENTS IN LITERACY PROGRAM

CPCC



STATE



C. ***Number of high school dropouts who enrolled in a literacy program***

Note: Item definition is currently being developed by the State.

D. ***Percent of students receiving financial aid and amount of aid compared with cost of attendance***

	No. of Curriculum Students Receiving Financial Aid		Pct of Curriculum Students Receiving Financial Aid		Average Dollar Value	
Year	State	CPCC	State	CPCC	State	CPCC
1987-88	33,481	N/A	26.8	N/A	$650.00	N/A
1988-89	37,906	N/A	29.0	N/A	$680.00	N/A
1989-90	43,465	N/A	31.8	N/A	$720.00	N/A
1990-91	51,615	N/A	35.0	N/A	$728.00	N/A
1991-92	59,224	2,304	36.9	7.8	$834.00	$869.00
1992-93	67,347	2,282	40.2	7.6	$849.00	$872.00

Source: Statistical Abstract of Higher Education in NC in 1994 Critical Success Factors for the North Carolina Community College System
N/A - - Figures Not Available

CPCC

Year	Grant	Students	Amount	Average
1991-92	Pell	1,417	$1,126,442.00	$795.00
1992-93	Pell	1,455	$1,285,531.00	$884.00
1993-94	Pell	1,491	$1,486,988.95	$1,100.00
1991-92	CWS	158	$263,006.00	$1,665.00
1992-93	CWS	136	$263,125.00	$1,935.00
1993-94	CWS	131	$264,212.00	$2,016.89
1991-92	SEOG	297	$77,081.00	$260.00
1992-93	SEOG	518	$104,510.00	$202.00
1993-94	SEOG	383	$128,600.00	$335.77
1991-92	Nurse Loan	20	$18,834.00	$992.00
1992-93	Nurse Loan	12	$28,000.00	$2,333.00
1993-94	Nurse Loan	26	$55,969.00	$2,152.00
1991-92	Nurse Scholarship	8	$24,000.00	$3,000.00
1992-93	Nurse Scholarship	11	$33,000.00	$3,000.00
1993-94	Nurse Scholarship	8	$24,000.00	$3,000.00
1991-92	Loans	148	$329,635.00	$2,227.00
1992-93	Loans	150	$276,102.00	$1,841.00
1993-94	Loans	109	$160,486.00	$1,472.35
1991-92	Scholarships	356	$164,199.00	$461.00
1992-93	Scholarships	180	$77,558.00	$400.00
1993-94	Scholarships	N/A	N/A	N/A

Note: N/A - - Figures for 1993-94 Scholarships will not be available until mid-September.
Source: CPCC Financial Aid Office, Lynn William

E. Percent of population in service area enrolled

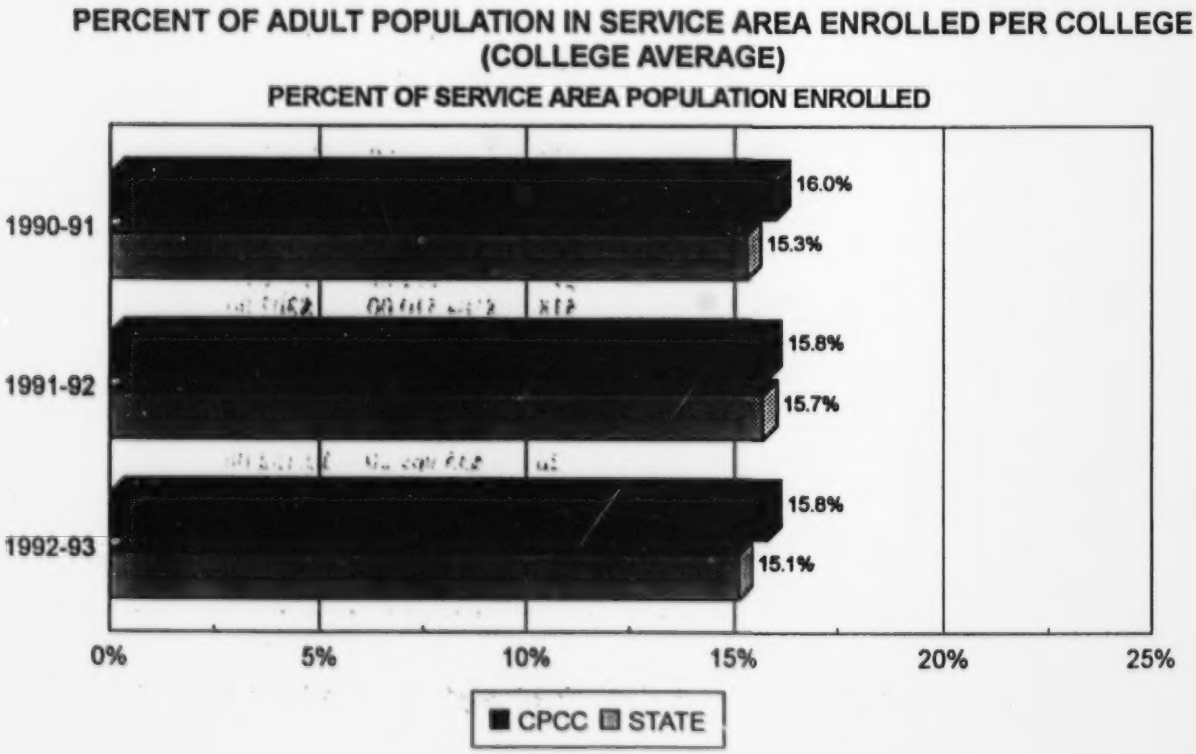
PERCENT OF ADULT POPULATION IN SERVICE AREA
ENROLLED PER COLLEGE

% Of Service Area Population Enrolled
(System Average Per College)

Year	State	CPCC
1988-89	14.3	N/A
1989-90	15.7	N/A
1990-91	16.0	15.3
1991-92	15.8	15.7
1992-93	15.8	15.1

Based on 1990 Census

Source: Annual Enrollment Report in 1994 Critical Success Factors for the North Carolina Community College System
N/A - - Figures Not Available



F. Total unduplicated enrollments

CPCC
ANNUAL UNDUPLICATED HEADCOUNT
CURRICULUM AND EXTENSION
BY PROGRAM, BY YEAR

	1988-89		1989-90		1990-91		1991-92		1992-93	
CURRICULUM	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
College Transfer	5,518	20	6,783	23	7,385	25	7,572	26	7,464	26
General Education	6,021	22	6,044	20	5,328	18	4,882	16	4,736	16
Technical	13,551	50	14,465	49	14,567	49	14,495	49	14,381	49
Vocational	2,293	8	2,478	8	2,684	9	2,735	9	2,615	9
Sub-Total	**27,383**	**55**	**29,770**	**51**	**29,964**	**51**	**29,684**	**48**	**29,196**	**49**

	1988-89		1989-90		1990-91		1991-92		1992-93	
EXTENSION	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
Academic *	8,249	37	2,253	10	2,670	11	3,622	13	2,112	9
Avocational	1,819	8	2,736	12	2,796	12	2,210	9	1,808	8
Occupational**	11,016	50	12,780	58	13,817	58	16,221	64	16,677	73
Practical Skills	1,100	5	1,043	5	1,121	5	1,257	5	1,221	5
Other***	4	0	3,327	15	3,291	14	2,212	9	1,095	5
Sub-Total	**22,184**	**45**	**22,139**	**38**	**23,695**	**40**	**25,522**	**41**	**22,913**	**39**

(Literacy in Extension counts)
(see notes)

	1988-89		1989-90		1990-91		1991-92		1992-93	
LITERACY	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
Adult Basic Ed.			2,406		2,497		3,320		3,728	
Adult High/GED			3,310		2,747		3,210		3,140	
Compensatory Educ.			391		339		365		361	
Literacy Sub-Total			**6,107**	**11**	**5,583**	**9**	**6,895**	**11**	**7,229**	**12**
***Extension Total**		**45**	**28,246**	**49**	**29,278**	**49**	**32,417**	**52**	**30,142**	**51**
TOTAL	**49,567**		**58,016**		**59,242**		**62,101**		**59,338**	

Note: Extension Total Represents Unduplicated Headcount; Total will not necessarily be the sum of Extension Programs.

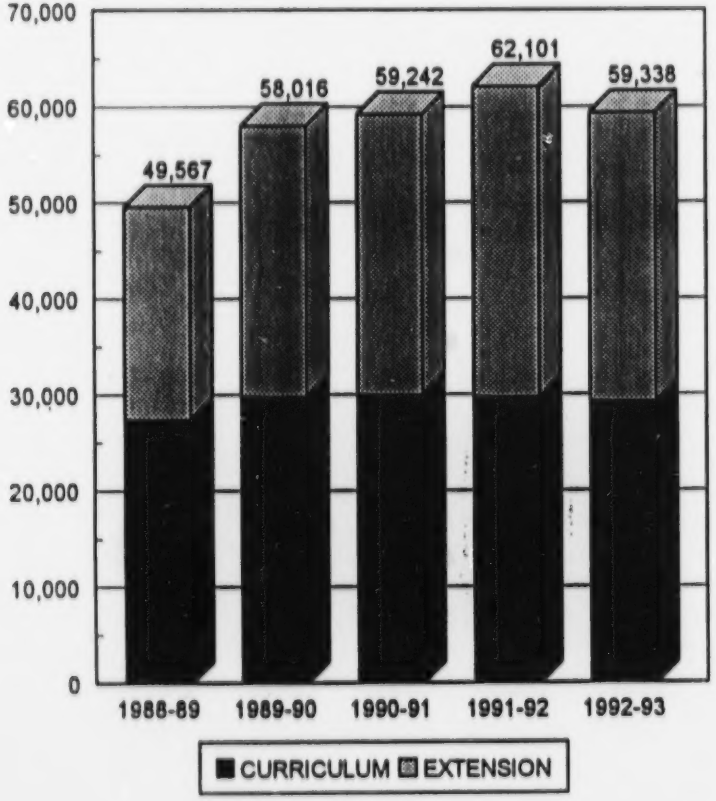
* Includes Adult Basic Education, Adult High School Programs, Learning Laboratory, and other Extension Programs.

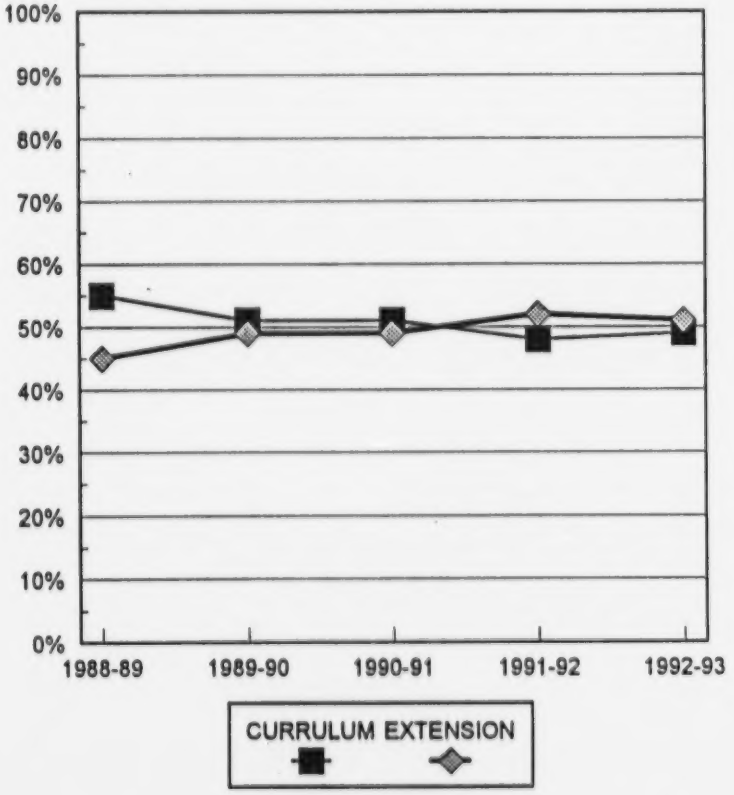
** Includes Occupational Extension and New & Expanding Industry Programs.

*** Includes Recreational Extension Programs and other Self-Supporting Classes.

Source: DCC Annual Enrollment Report 1992-93

CPCC ANNUAL UNDUPLICATED HEADCOUNT CURRICULUM AND EXTENSION BY PROGRAM, BY YEAR TOTALS





G. CPCC FULL-TIME AND PART-TIME STUDENTS BY CURRICULUM PROGRAM

FALL 1990	Full-Time	3/4	1/2	1/4	Total
College Transfer	1,901	790	1,150	497	4,338
	43.8%	18.2%	26.5%	11.5%	
General Education	273	203	521	1,921	2,918
	9.4%	7.0%	17.9%	65.8%	
Technical	1,851	1,361	2,245	2,709	8,166
	22.7%	16.7%	27.5%	33.2%	
Vocational	266	198	366	554	1,384
	19.2%	14.3%	26.4%	40.0%	
TOTAL	**4,292**	**2,552**	**4,283**	**5,682**	**16,806**
	25.5%	**15.2%**	**25.5%**	**33.8%**	

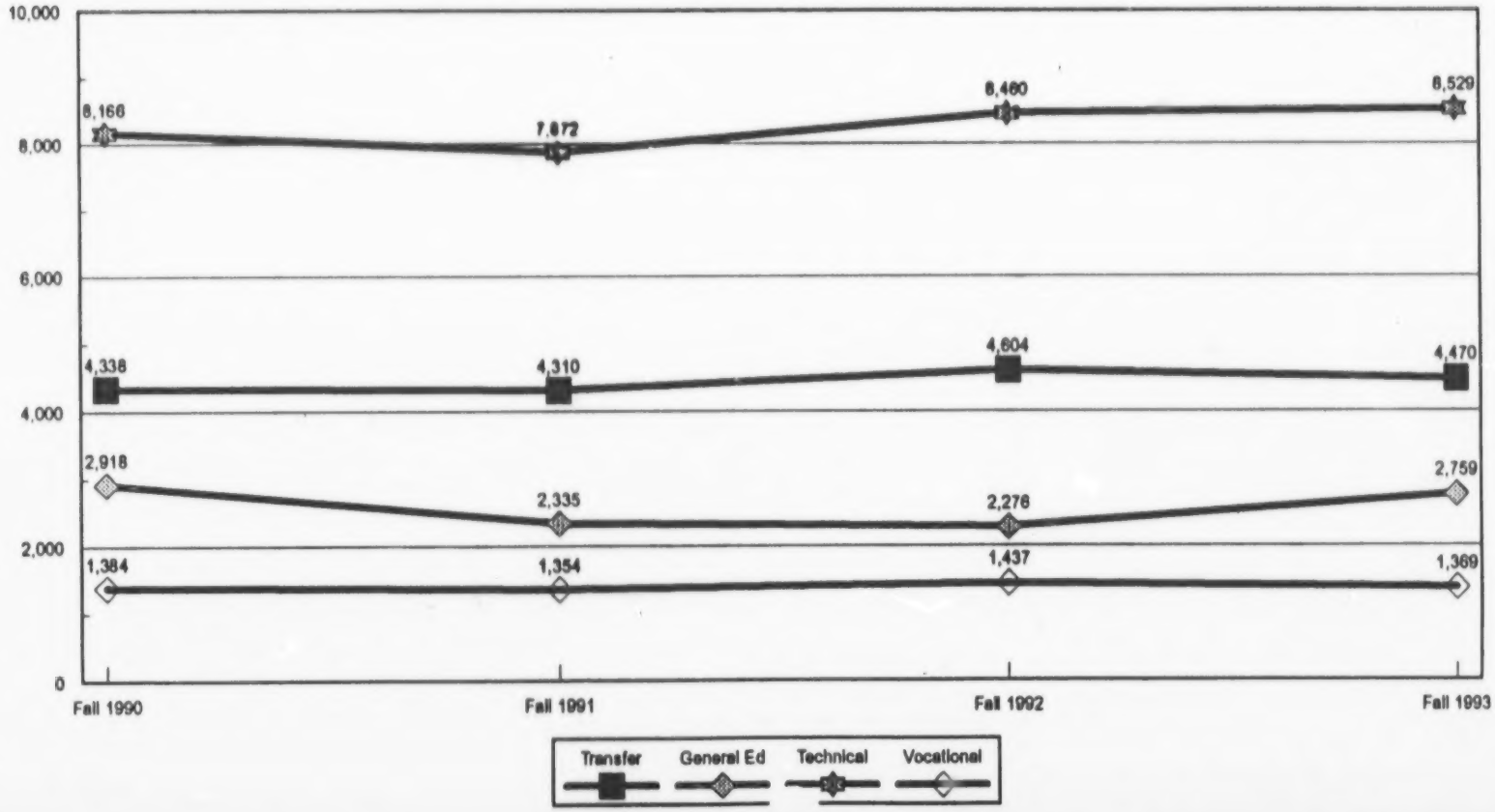
FALL 1991	Full-Time	3/4	1/2	1/4	Total
College Transfer	1,779	780	1,297	454	4,310
	41.3%	18.1%	30.1%	10.5%	
General Education	225	161	295	1,654	2,335
	9.6%	6.9%	12.6%	70.8%	
Technical	1,855	1,456	2,235	2,326	7,872
	23.6%	18.5%	28.4%	29.5%	
Vocational	289	202	312	551	1,354
	21.3%	14.9%	23.0%	40.7%	
TOTAL	**4,149**	**2,599**	**4,140**	**4,986**	**15,874**
	26.1%	**16.4%**	**26.1%**	**31.4%**	

FALL 1992	Full-Time	3/4	1/2	1/4	Total
College Transfer	1,891	869	1,336	508	4,604
	41.1%	18.9%	29.0%	11.0%	
General Education	185	167	288	1,636	2,276
	8.1%	7.3%	12.7%	71.9%	
Technical	1,984	1,590	2,306	2,580	8,460
	23.5%	18.8%	27.3%	30.5%	
Vocational	304	233	377	523	1,437
	21.2%	16.2%	26.2%	36.4%	
TOTAL	**4,365**	**2,859**	**4,308**	**5,248**	**16,777**
	26.0%	**17.0%**	**25.7%**	**31.3%**	

FALL 1993	Full-Time	3/4	1/2	1/4	Total
College Transfer	1,802	832	1,258	578	4,470
	40.0%	18.6%	28.1%	12.9%	
General Education	410	226	374	1,749	2,759
	14.8%	8.2%	13.6%	63.4%	
Technical	1,863	1,584	2,443	2,639	8,529
	21.8%	18.6%	28.6%	31.0%	
Vocational	280	221	348	520	1,369
	20.5%	16.1%	25.4%	38.0%	
TOTAL	**4,355**	**2,863**	**4,423**	**5,486**	**17,127**
	25.4%	**16.7%**	**25.8%**	**32.0%**	

Source: DP ST600565

CURRICULUM STUDENT ENROLLMENT TREND



II. Minority Enrollment

CPCC
CURRICULUM AND EXTENSION
BY RACE, GENDER, AND YEAR
UNDUPLICATED HEADCOUNT

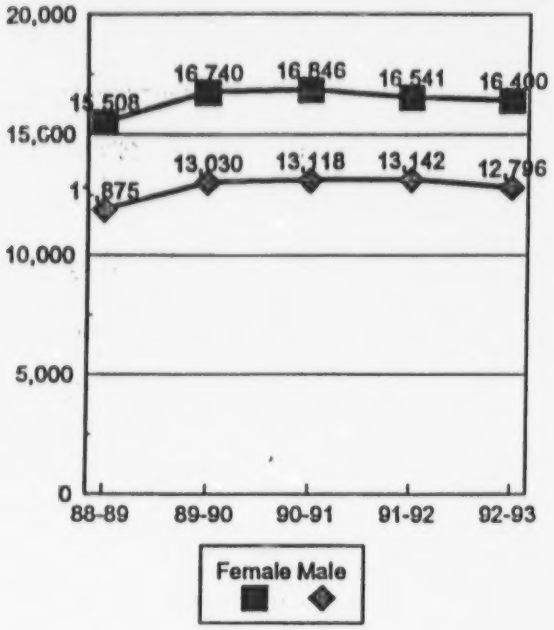
	1988-89				1989-90			
	Curriculum		Extension		Curriculum		Extension	
ENROLLMENT	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
GENDER								
Female	15,508	56.6	11,672	54.3	16,740	56.2	15,206	57.1
Male	11,875	43.4	9,805	45.7	13,030	43.8	11,404	42.9
RACE								
Black	4,211	15.4	4,725	22.0	4,833	16.2	6,945	26.1
White	22,153	80.9	15,857	73.8	23,804	80.0	18,359	69.0
Other	1,019	3.7	895	4.2	1,133	3.8	1,306	4.9
TOTAL	**27,383**		**21,477**		**29,770**		**26,610**	

	1990-91				1991-92			
	Curriculum		Extension		Curriculum		Extension	
ENROLLMENT	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
GENDER								
Female	16,846	56.2	15,794	53.9	16,541	55.7	17,460	53.9
Male	13,118	43.8	13,484	46.1	13,142	44.3	14,958	46.1
RACE								
Black	5,156	17.2	6,916	23.6	5,325	17.9	7,039	21.7
White	23,590	78.7	20,893	71.4	23,172	78.1	23,827	73.5
Other	1,218	4.1	1,913	6.5	1,186	4.0	1,552	4.8
TOTAL	**29,964**		**29,278**		**29,683**		**32,418**	

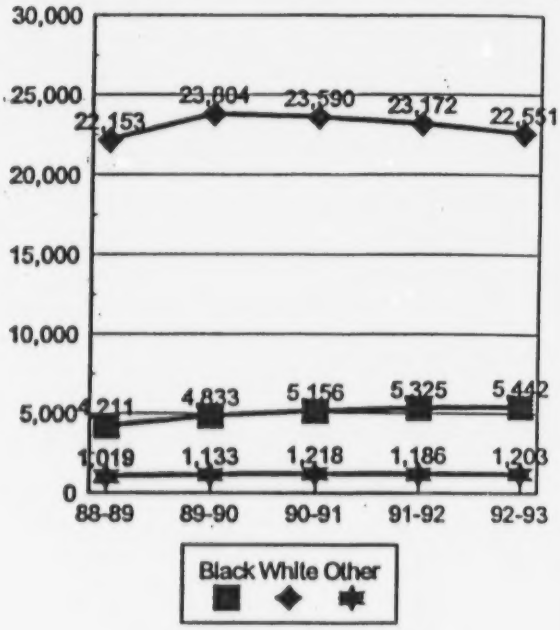
	1992-93			
	Curriculum		Extension	
ENROLLMENT	No.	Pct.	No.	Pct.
GENDER				
Female	16,400	56.2	17,157	54.1
Male	12,796	43.8	14,528	45.9
RACE				
Black	5,442	18.6	8,022	25.3
White	22,551	77.2	21,869	69.0
Other	1,203	4.2	1,794	5.7
TOTAL	**29,196**		**31,685**	

Source: DCC Annual Statistical Report 1992-93

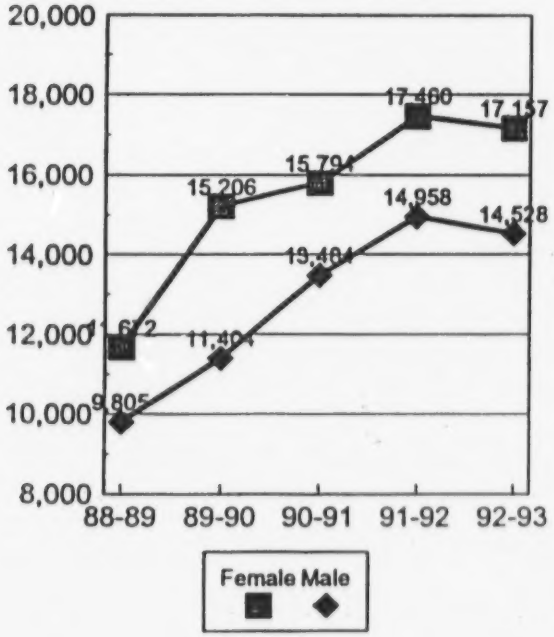
CURRICULUM STUDENT ENROLLMENT TREND BY GENDER



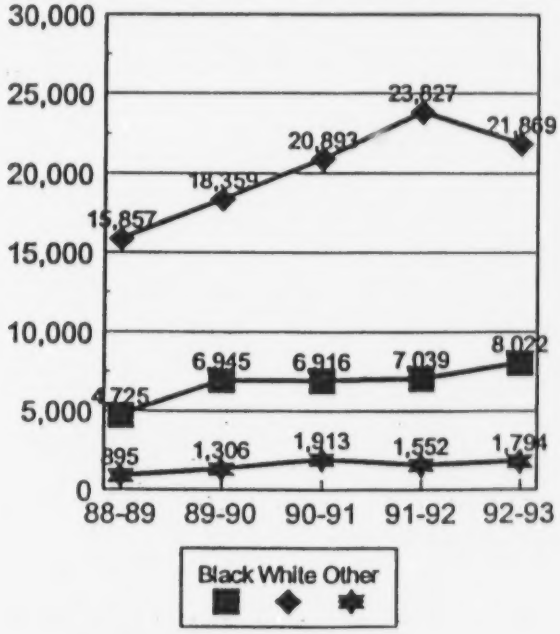
CURRICULUM STUDENT ENROLLMENT TREND BY ETHNICITY



EXTENSION STUDENT ENROLLMENT BY ETHNICITY



EXTENSION STUDENT ENROLLMENT BY GENDER



IV. EDUCATION CONTINUUM

A. Number of recent high school graduates enrolled in community college programs

ENROLLMENT OF RECENT HIGH SCHOOL GRADUATES AND HIGH SCHOOL SENIOR INTENT IN COMMUNITY COLLEGES

Year	Community College Enrollment Aged 18-20		Number of H.S. Graduates		Number & Percent of Seniors with C.C. Intent		
	State	CPCC	State	CPCC	State No.	State Pct.	CPCC Pct.
1987-88	24,943	5,681	66,148	4,617	16,537	25.0	20.3
1988-89	27,350	6,138	69,709	4,826	19,163	27.5	23.8
1989-90	30,312	5,257	64,521	4,261	18,530	28.7	24.3
1990-91	29,745	5,698	62,533	4,215	19,352	30.9	25.0
1991-92	28,886	6,943	60,911	3,965	19,709	32.4	24.6
1992-93	28,829	4,451	60,210	4,012	19,112	31.7	25.1
1993-94	N/A	4,298	N/A	3,850	N/A	N/A	24.0

Source: Statistical Service Section, DCC in 1994 Critical Success Factors for the North Carolina Community College System
N/A - - State figures are not available until spring 1995.

B. Number and enrollment in cooperative agreements with high schools

NUMBER OF AND ENROLLMENT IN COOPERATIVE AGREEMENTS

Year	STATE			CPCC		
	Number of Colleges	Number of Agreements	Number of Students	Number of Colleges	Number of Agreements	Number of Students
1987-88	34	53	2,823	N/A	N/A	N/A
1988-89	28	51	3,103	N/A	N/A	N/A
1989-90	29	49	2,537	N/A	N/A	N/A
1990-91	33	64	3,478	N/A	N/A	N/A
1991-92	32	60	3,918	N/A	N/A	N/A
1992-93	32	46	3,788	1	2	314

Note: N/A - - CPCC Figures are not applicable to earlier years.
Source: Program Division Records in 1994 Critical Success Factors for the North Carolina Community College System
The Tech Prep Center in 1993 & 1994 Critical Success Factors for the North Carolina Community College System

C. *Percent of tech prep students enrolling in a community college*

An appropiate method of identifying Tech Prep students who enroll in a community college has been developed. A committee is currently making plans for a Tech Prep Program, in three Charlotte-Mecklenburg High Schools.

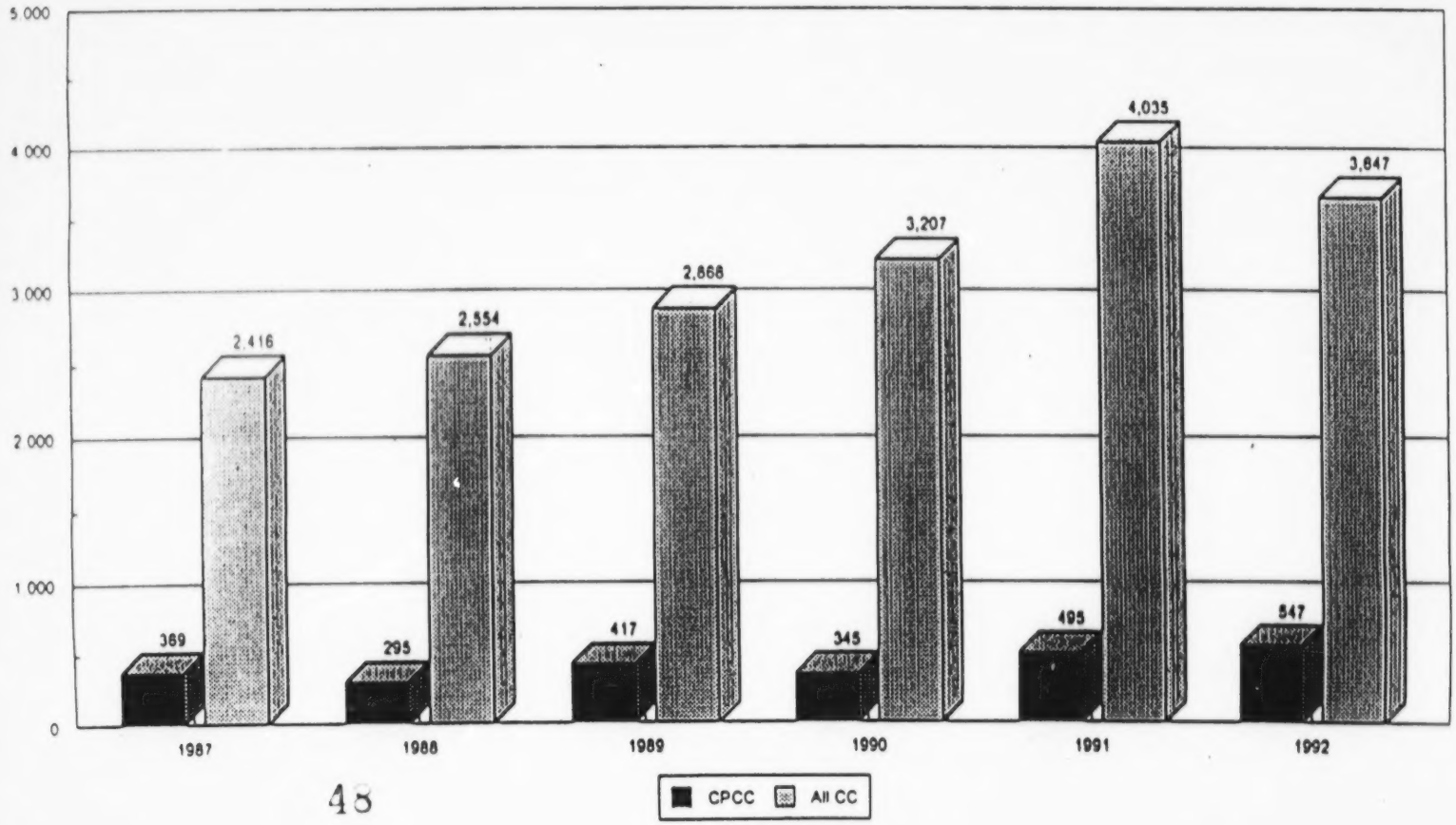
D. *Number and Percent of Students in the UNC System who Attended a Community College*

TRANSFER FROM COMMUNITY COLLEGES TO UNC SYSTEMS

Year	Number		% of Change		% CPCC	All CC to
	CPCC	All CC	CPCC	All CC	to UNC-C	UNC System
1987	369	2,416	N/A	N/A	79.7	32.8
1988	295	2,554	-20.1	5.7	71.5	34.0
1989	417	2,868	41.4	12.3	82.0	35.7
1990	345	3,207	-17.3	11.8	71.0	35.9
1991	495	4,035	43.5	25.8	78.2	40.5
1992	547	4,021	10.5	-0.3	73.7	49.7

Note: The Transfer Study for 1993-1994 will not be available until late 1994.
Note: N/A - - Percent of Change figures are not applicable for 1987.
Source: CPCC Transfer Study 1992-93
1994 Critical Success Factors for the North Carloina Community College System

TREND OF TRANSFERS FROM COMMUNITY COLLEGE TO UNC SYSTEM



V. WORKFORCE DEVELOPMENT

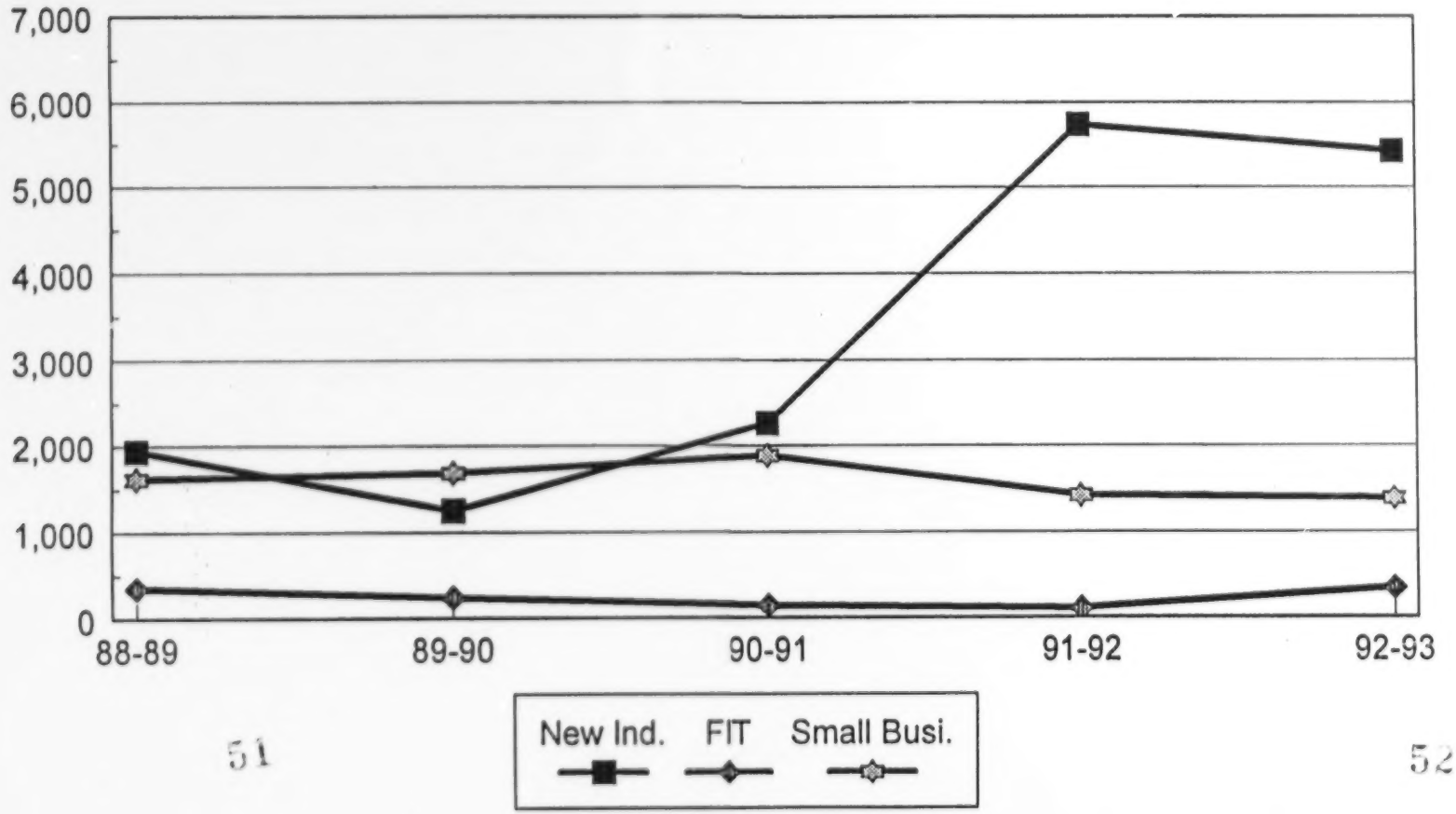
A. Number of employers and trainees served by: New & Expanding Industry, Focused Industrial Training, Small Business Centers, Apprenticeship Programs

INDUSTRY INVOLVEMENT

Area	Year	CPCC Projects	CPCC Participants	State Projects	State Participants
New & Expanding Ind.	1988-89	10	1,938	149	16,833
	1989-90	10	1,251	165	16,807
	1990-91	10	2,261	140	14,857
	1991-92	16	5,732	151	15,738
	1992-93	15	5,425	160	16,640
	1993-94	16	5,568	N/A	N/A
FIT	1988-89	108	348	924	7,253
	1989-90	39	241	1,031	9,653
	1990-91	21	143	780	8,686
	1991-92	38	109	962	9,461
	1992-93	30	343	1,225	12,510
	1993-94	32	405	N/A	N/A
Apprenticeships	1988-89	10	N/A	N/A	N/A
	1989-90	26	67	N/A	N/A
	1990-91	22	70	N/A	N/A
	1991-92	N/A	N/A	N/A	N/A
	1992-93	N/A	N/A	N/A	N/A
	1993-94	N/A	N/A	N/A	N/A
				Centers	
Small Business	1988-89	49 seminars	1,616	50	36,161
	1989-90	60 seminars	1,685	50	43,736
	1990-91	42 seminars	1,885	50	43,563
	1991-92	N/A	1,420	53	45,981
	1992-93	56 seminars	1,386	53	46,511
	1993-94	55 seminars	1,563	N/A	N/A

Note: N/A - - Figures are not applicable or available.
Source: Annual report of Training Projects for New & Expanding Industries, Program Services Records, Small Business Progress Report in 1994 Critical Success Factors for the North Carolina Community College System

TREND OF CPCC TRAINEES SERVED BY NEW & EXPANDING INDUSTRY, FOCUSED INDUSTRIAL TRAINING, AND SMALL BUSINESS CENTER



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B. Number of workplace literacy sites and number of students being served

Year	CPCC No. Sites	CPCC No. Enrolled	CPCC No. Sections
1989-90	2	177	10
1990-91	11	*539	50
1991-92	16	416	44
1992-93	13	**368	33
1993-94	16	744	52

* Large number due to Workforce Preparedness Grant which fully funded classes.
** Spring 93 enrolled 203 due to full release time for an instructor and funding for materials.

Source: Adult Basic Education (Cynthia Johnston)

Year	State No. Sites	State No. Enrolled
1988-89	221	N/A
1989-90	325	7,611
1990-91	391	7,506
1991-92	430	10,404
1992-93	417	10,547

Source: Annual Literacy Data Report 1988-90/1990-94
Note: N/A - - Figure not available

C. Employer satisfaction with graduates

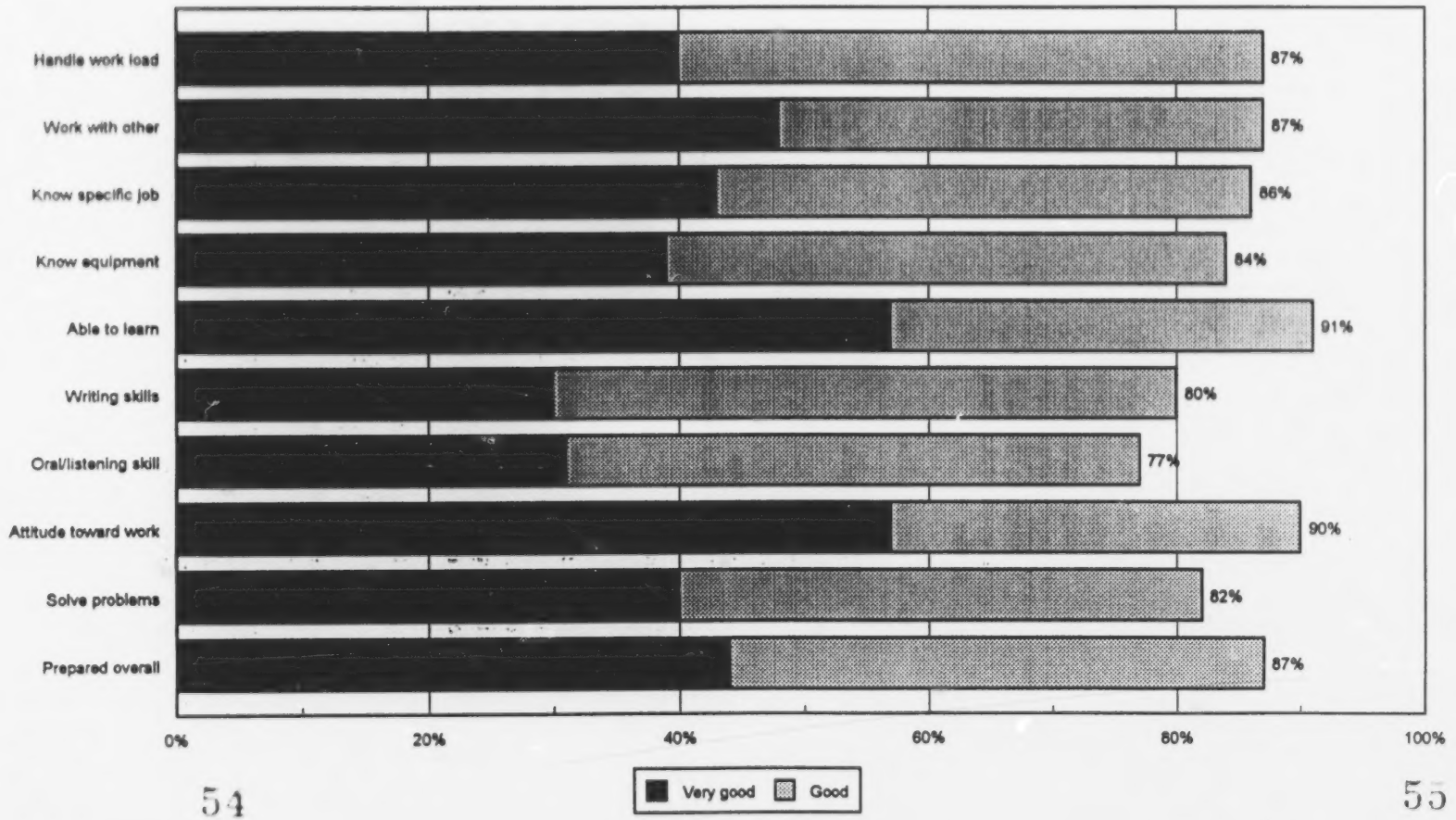
Employers Rating of CPCC Graduates

	(Percent) Very Good	Good	Fair	Poor	No Opinion
Handle work load	40	47	9	1	3
Ability to work w/others	48	39	10	0	3
Knowledge of specfic job	43	43	10	0	4
Familiar with equipment	39	45	12	1	3
Ability to learn	57	34	5	1	3
Writing skills	30	50	10	3	7
Oral/list. comm. skills	31	46	14	4	5
Attitude toward work	57	33	6	1	3
Ability to solve problems	40	42	12	2	4
Overall, how well prepared	44	43	10	0	3

Would Hire Another CPCC Grad.	
Yes, definitely	95%
Yes, with some reservation	05%
No	00%
Number of Employers in Study	104 (65% response rate)

Source: CPCC Employer Survey 1993-94

EMPLOYER RATING OF CPCC GRADUATES



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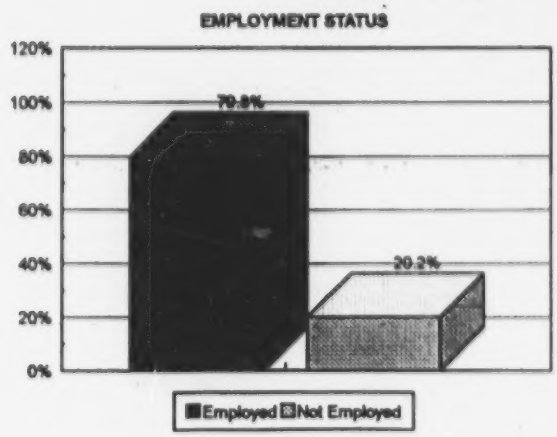
D. Employment status of graduates

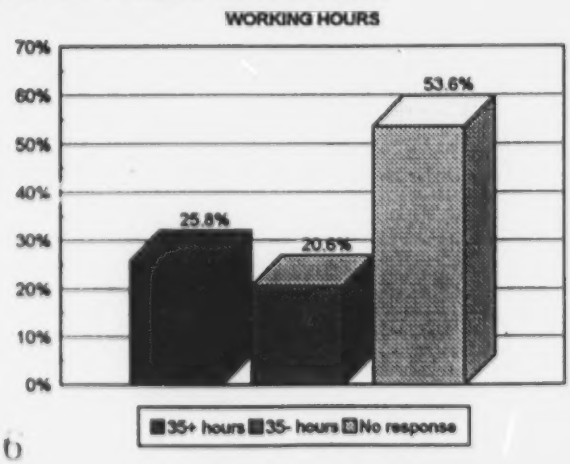
Employed	79.8%	
Full-time	25.8%	
Part-time	20.6%	
No Response	53.6%	
Not Employed	20.2%	
Seeking Job Because	40.0%	
Salary too low		15.4%
Few opening in field		6.8%
Needed more education		8.4%
Changed career object.		5.0%
Family responsibilities		1.4%
Continuing education		3.6%
Have not looked hard		3.2%
Other		3.6%
Not Seeking Job Because	60.0%	
FT homemaker		3.2%
Student		17.8%
Retired		1.0%
Other		15.0%
No Response		63.0%
Employed & in School		32.8%
Total Responding	500	

When Graduates Got Present Job		Relationship of Job to Program	
Before attending	13.2%	Directly related	38.6%
While attending	23.6%	Somewhat related	21.2%
After leaving CPCC	39.2%	Not at all related	20.8%

Source: Graduate Follow-Up Study 1991-93, Planning & Research, Spring 1994

EMPLOYMENT STATUS OF 1991-92/ 1992-93 GRADUATES





VI. COMMUNITY SERVICES

A. Number of courses offered and students enrolled through community services

ENROLLMENT IN COMMUNITY SERVICES COURSES

	Year	CPCC	State
Academic	87-88	7,214	23,317
	88-89	8,249	22,543
	89-90	2,253	28,152
	90-91	2,695	30,275
	91-92	3,622	28,348
	92-93	2,112	24,030
Avocational	87-88	1,295	44,924
	88-89	1,819	47,754
	89-90	2,736	53,135
	90-91	3,385	52,897
	91-92	2,210	45,040
	92-93	1,808	41,999
Practical Skills	87-88	665	18,927
	88-89	1,100	20,234
	89-90	1,043	34,858
	90-91	1,260	41,059
	91-92	1,257	29,162
	92-93	1,221	27,971
Recreational	87-88	2	976
	88-89	4	2,044
	89-90	0	2,087
	90-91	278	2,831
	91-92	598	3,891
	92-93	438	5,996

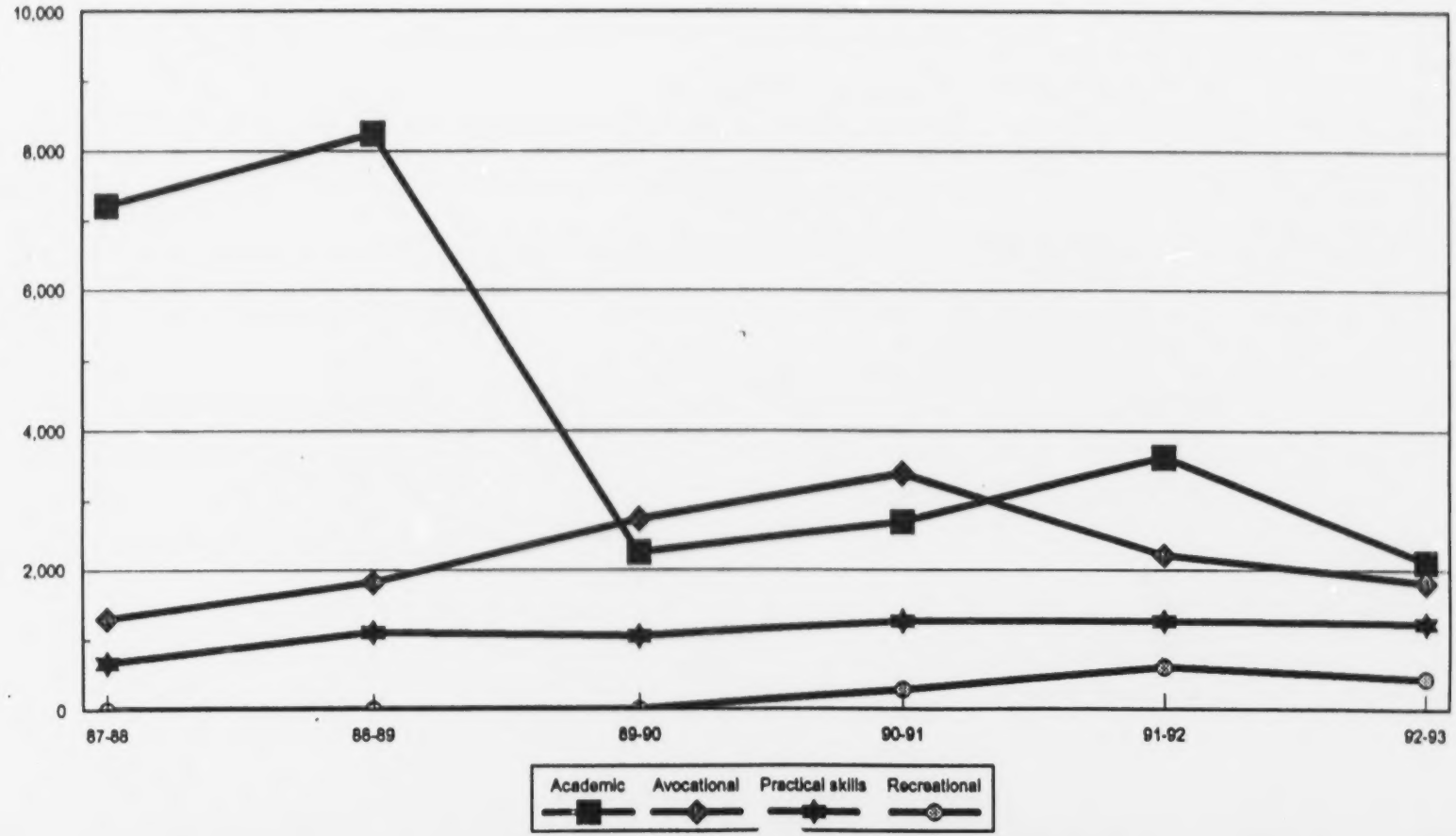
	CPCC	State
Total Community Service Enrollment		
87-88	9,176	88,144
88-89	11,172	86,940
89-90	6,898	110,451
90-91	7,618	119,708
91-92	7,683	100,798
92-93	5,579	95,190

Source: Annual Enrollment Report in 1994 Critical Success Factors for the North Carolina Community College System

B. Enrollment of senior citizens

Note: The state has changed the definition of this item. CPCC figures are being developed.

ENROLLMENT IN COMMUNITY SERVICES COURSES



1993-94 Academic Year

# of Events	Events	CPCC Department	Sponsor	Source	Total Hrs.	College Sponored	Co-Sponored
2	Student Volunteer Activities	Human Services		Deborah Antshel		y	
8	Student Volunteer Activities	Behavioral and Social Science		Connie Lanier		y	
1	94 Char-Meck Science Fair		Charlotte-Mecklenburg Schools		6.0		
1	Theatre Charlotte Rehearsal		Dance Central	Katherine Horne			
1	One Special Christmas (Auction)	CPCC	Charlotte Board of Realtors	M.E. Hessberg	5.0		y
	Student Volunteer Activities		Children's Law Center/Leg Serv.	Kathy Martin			
1	Logo For Cancer Prevention	Visual and Performing Arts	Presbyterian Hospital	Evie Henderson	146.0	y	
1	Logo For Leukemia Society	Visual and Performing Arts	Leukemia Society	Evie Henderson	146.0	y	
1	Charlotte Art League Brochure	Visual and Performing Arts	Charlotte Art League	Evie Henderson	146.0	y	
1	Ad Campaign-Shelter For Battered Women	Visual and Performing Arts	Shelter For Battered Women	Evie Henderson	146.0	y	
1	Logo For Juvenile Firesetters	Visual and Performing Arts	Charlotte Fire Department	Evie Henderson	146.0	y	
1	Logo For CARES	Visual and Performing Arts	Covenant Presbyterian Church	Evie Henderson	146.0	y	
1	Ad Campaign Teen Dating Violence	Visual and Performing Arts	Shelter For Battered Women	Tom Pfahlert	146.0	y	
1	Brochure For Exhibit "Images"	Visual and Performing Arts	Charlotte Art League	Tom Pfahlert	146.0	y	
1	Logo For Cancer Prev. & Det.	Visual and Performing Arts	Presbyterian Hospital Cancer Ctr.	Tom Pfahlert	146.0	y	
1	Logo And Display Design	Visual and Performing Arts	Presbyterian Hospital Cancer Ctr.	Tom Pfahlert	146.0	y	
1	Logo And Theme Design	Visual and Performing Arts	Leukemia Society	Tom Pfahlert	146.0	y	
1	Persephone Celebration		Narcotics Anonymous	Pat Braswell	5.0		
				Total Hours	1,678.0		

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C. *Support of community services*

1993-94 Academic Year

# of Events	Events	CPCC Department	Sponsor	Source	Total Hrs.	College Sponored	Co-Sponored
2	Save The Seed		Men Who Care	Pat Braswell	6.0		
2	Academic Internship		Young Lawyers	George Koons	4.0		
1	MOMO Conference		Mothers Of Murdered Offspring	Carl Jackson	2.0		
1	Majolica Workshop		Clay Bodies Club	Dottie Baker	9.0		
2	Continuing Legal Education		N.C. Bar Foundation	Pam Hendricks	7.0		
7	Dance Performance	Dance Department				y	
2	Weekend Seminar		UNC-CH Alumni Association	David Syfert	8.0		
1	Lecture, Music	Visual and Performing Arts		Mary Lou Paschal	1.0	y	
2	Concert	Visual and Performing Arts		Bill Hanna	1.0	y	
1	Christmas Concert	Visual and Performing Arts		Mary Lou Paschal	1.5	y	
1	Lecture, Growth	Visual and Performing Arts		Mary Lou Paschal			y
5	Our Town	Visual and Performing Arts		Tom Hollis		y	
1	NC Visiting Artist Auditions		NC Arts Council	Mary Lou Paschal	7.5		
1	Scholarship Auditions		Charlotte Music Club	Mary Lou Paschal	3.0		
6	CPCC Summer Theatre	Visual and Performing Arts		Tom Vance		y	
1	Char. Jr. Youth Symphony Camp		Charlotte Symphony	Mary Lou Paschal	6.0		
1	Circle In The Square (On TV)	Visual and Performing Arts		Tom Hollis		y	
2	Student Volunteer Activities	Human Services		Deborah Antshel		y	
5	Student Volunteer Activities	Human Services				y	

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VII. PROGRAM MANAGEMENT/ACCOUNTABILITY

A. Annual educational program audit summary--number audited and percent of system instructional budget cited for exceptions

AUDIT SUMMARY

Year	Colleges Audited	Colleges Cited For Exceptions	% Of Audits With Adjustments	Resulting Financial Adjustment	CPCC Cited For Exceptions	CPCC Resulting Financial Adjustment
1988-89	56	36	64	$487,214	1	N/A
1989-90	52	38	73	$159,197	2	2,843
1990-91	58	32	52	$285,348	0	N/A
1991-92	58	23	39	$175,802	0	N/A
1992-93	58	28	47	$1,174,682	N/A	N/A

Note: N/A - - Figures are not available
Note: The state has changed the definition of this item. CPCC figures are being developed.
Source: State Audit Summary
Source: 1994 Critical Success Factors for the North Carolina Community College System

B. Number and percent of programs reviewed

NUMBER AND PERCENT OF PROGRAMS REVIEWED

	Number of App. Prog.	Number offered Programs	Number Reviewed	% Rev.
State	1,871	1,739	1,004	58.0
CPCC	76	76	63	82.8

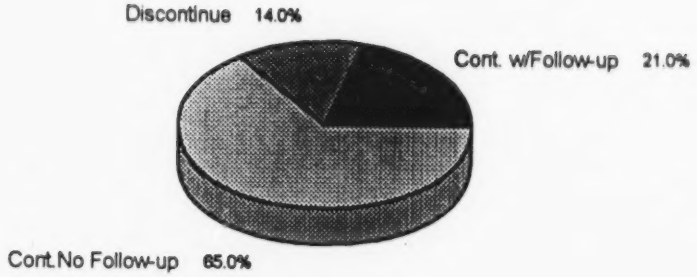
Source: 1994 Critical Success Factors for the North Carolina Community College System

PROGRAM REVIEW RESULTS

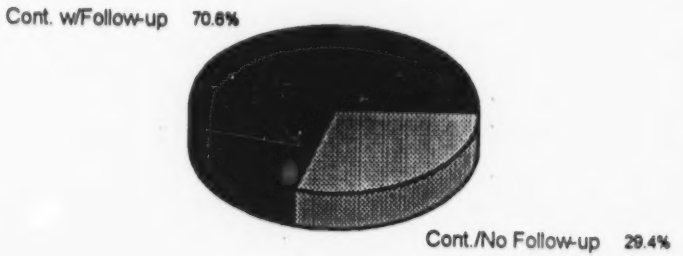
Year	Reviewed	Continue w/ Follow-up	Discontinue	Continue,no Follow-up	CPCC Pct. Pgm Review	State Pct. Pgm Review
1990-91	14	3	2	9	14	187
		21.0%	14.0%	65.0%	18.4%	11.0%
1991-92	17	12	0	5	31	459
		70.6%	0.0%	29.4%	40.8%	27.0%
1992-93	16	5	0	11	47	1,004
		31.2%	0.0%	68.8%	61.8%	58.0%
1993-94	16	2	0	14	63	N/A
		12.5%	0.0%	87.5%	82.8%	N/A

Note: N/A - - Figures are not available
Source: Academic Program Review, Executive Summary
1994 Critical Success Factors for the North Carolina Community College System

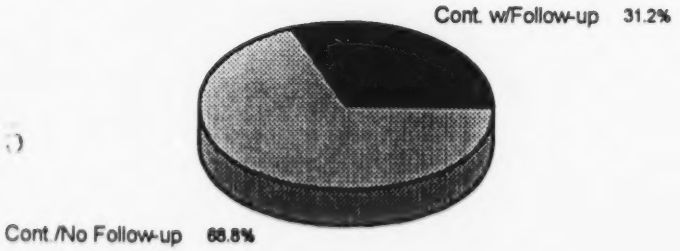
RESULTS OF PROGRAMS REVIEWED AT CPCC



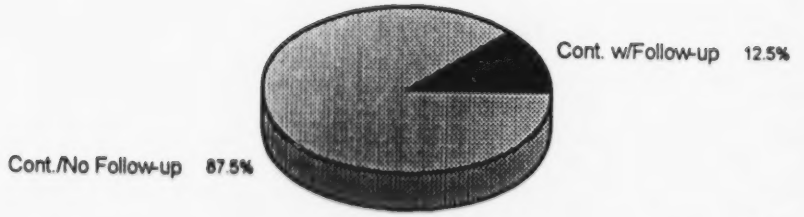
1990-91



1991-92



1992-93



1993-94

C. Number and percent of eligible programs accredited or reaffirmed

VOLUNTARY ACCREDITATION OF CURRICULUM
(STATE)

Program	Number of Offerings	Number Accredited	% Accredited
Architectural Technology	12	2	17
Civil Engin. Technology	8	5	63
Computer Engin. Technology	11	1	9
Electrical Engin. Technology	5	1	20
Electronic Engin. Technology	40	8	20
Industrial Engin. Technology	6	2	33
Manufacturing Engin.Tech.	10	2	20
Mechanical Engin. Technology	8	2	25
Basic Law Enforcement	9	1	11
Criminal Justice	39	1	8
Automotive Service Technology	11	3	27
Funeral Service Technology	2	2	100
Paralegal Technology	19	3	16
TOTAL	180	33	28

VOLUNTARY ACCREDITATION OF CURRICULUM
(CPCC)

Program
Architectural Technology
Civil Engin. Technology
Computer Engin. Technology
Electrical Engin. Technology
Electronic Engin. Technology
Industrial Engin. Technology
Manufacturing Engin.Tech.
Mechanical Engin. Technology
Basic Law Enforcement
Criminal Justice
Automotive Service Technology
Surveying Technology
Law Enforcement
Correctional Science
Automotive Technology
Medical Assisting
Dental Hygiene
Respiratory Care
Medical Records
Physical Therapist Assistant